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UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA  
SAN JOSE DIVISION

QUANTUM LABS, INC.,  
 Plaintiff,  
 v.  
 MAXIM INTEGRATED PRODUCTS, INC.,  
 Defendant.  
 \_\_\_\_\_  
 AND RELATED COUNTER-CLAIM.  
 \_\_\_\_\_

Case No. 5:18-cv-07598-BLF

**EXHIBITS G THROUGH J TO JOINT  
NOTICE OF COMPLETION OF  
CLEANUP, JOINT NOTICE OF  
SETTLEMENT AND [PROPOSED]  
ORDER TO VACATE DATES AND  
DEADLINES**

Courtroom 3, Fifth Floor  
 Judge: Hon. Beth Labson Freeman

Trial Date: September 26, 2022

Dated: June 21, 2022

ROPER MAJESKI PC

By: /s/ Kevin W. Isaacson

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 KEVIN W. ISAACSON  
 Attorneys for Defendant and Counter-  
 Claimant MAXIM INTEGRATED  
 PRODUCTS, INC.

## **EXHIBIT G**



Protecting Health & Minimizing Risk

## FINAL REPORT

# Restoration Verification Assessment:

## Cobalt Dust

**Report Date:**

April 7, 2022

**Peak Project No:**

086.01

**Report Prepared For:**

Quantum Labs  
2108 Bering Dr  
San Jose, CA 95131

**Project Location:**

2108 Bering Dr  
San Jose, CA

**Report Prepared By:**

Brent Weisbrod  
CIH, CSP, CAC, CDPH I/A



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## ATTACHMENTS

- 1 General Layout of Quantum Labs Facility
- 2 Initial Assessment Summary Report
- 3 Mezzanine Cleaning Verification Summary Report
- 4 Production Area Verification Summary Report
- 5 Production Area & Mezzanine Recleaning Verification Summary Report
- 6 Lapper Room Recleaning Verification Summary Report
- 7 Common Area Cleaning Oversight Summary Report
- 8 Common Area Cleaning Verification Summary Report
- 9 HVAC Assessment Summary Report
- 10 HVAC Cleaning Verification Summary Report

## Executive Summary

1. Peak was retained by Quantum Labs to provide third party industrial hygiene consultation during, and verification of, restoration activities performed by Belfor at Quantum's San Jose. Services began with an initial assessment on January 9<sup>th</sup> and concluded with the final assessment on March 1, 2022.
2. Cleaning Verification Assessments consisted of a visual inspection and surface wipe sampling; surface wipe samples were collected at a rate of approximately 1 per 100 square feet (ft<sup>2</sup>). All samples were submitted, as requested, for analysis on a rush basis.
3. All Production and Production Support Areas were found to be sufficiently clean (i.e., all surfaces below the Acceptance Criteria) on February 2, 2022.
4. All surfaces in the Common Area were found to be sufficiently clean on February 23, 2022.
5. All 3 HVAC systems were found to be sufficiently clean on March 2, 2022.
6. No detectable concentrations of airborne cobalt dust were observed within Suite A or B at any time during the restoration activities.
7. Based on the information obtained Peak concludes that the facility has been cleaned to below the agreed upon Acceptance Criteria.

The report that follows this Executive Summary should be read in its entirety because it includes important information, such as more specific details about methodologies, findings, actions taken, recommendations, and project limits.

## 1.0 Introduction

Peak Environmental Health & Safety Engineering LLC (Peak) was retained by Quantum Labs to provide third party industrial hygiene consultation during, and verification of, restoration activities performed by Belfor at Quantum Labs' facility located in Suite B at 2108 Bering Drive in San Jose, California. Several site visits were made to provide these services. Services began with an initial assessment on January 9<sup>th</sup> and concluded with the final assessment on March 1, 2022. Following is a summary of dates and scope of each assessment conducted:

January 9, 2022	Initial Assessment
January 19, 2022	Mezzanine Cleaning Verification
January 21, 2022	Production Area Cleaning Verification & Suite A Assessment
January 27, 2022	Mezzanine & Production Re-Cleaning Verification
February 2, 2022	Lapper Room Cleaning Verification
February 14-18, 2022	Common Area Cleaning Oversight
February 19, 2022	Common Area Cleaning Verification
February 19, 2022	HVAC System Assessment
March 1, 2022	HVAC System Cleaning Verification

All field sampling, investigation and oversight was conducted by or under the direction of Mr. Brent Weisbrod, Certified Industrial Hygienist (CIH). Access to the site was provided by Quantum Labs and/or Belfor personnel.

## 2.0 Background & Historical Information

Quantum Labs is located within Suite B of the commercial tri-plex located at 2108 Bering Drive in San Jose, California. Peak observed Suite B to be broken up into 3 distinct areas, including: a Production Area, Support Area, and Common Area. Suite A adjoins Suite B to the southeast and shares the Common Area with Suite B. Suite C of this complex is located northwest of Suite B; there are no shared spaces between Suites B and C. All Suites are served by separate HVAC systems.

Peak was informed that Suite B of the facility had been used for processes that generated cobalt dust. It was reported that cobalt-containing dust had impacted interior horizontal surfaces throughout Suite B and possibly the Common Area.

Peak was not part of the initial restoration activities (i.e., those conducted prior to January 2022). Rather, it is understood that Aero-Environmental Consulting initially served in the role that Peak filled from January through March 2022. Peak was provided limited documentation from Aero-Environmental. What documentation had been provided by Quantum Labs was used during our Initial Assessment.

Peak was informed that the "Acceptance Criteria" for restoration was set at 2 micrograms per 100 square centimeters ( $\mu\text{g}/100\text{cm}^2$ ). The rationale supporting this selected Acceptance Criteria was not specified to nor justified by Peak. Given the agreement that existed between Parties upon becoming involved, Peak continued to use the agreed upon Acceptance Criteria for determining whether surfaces had been sufficiently cleaned of cobalt-containing dust.

A general layout of the facility, with the distinct areas observed by Peak, is provided in Attachment 1.

### 3.0 Cleaning Verification Assessment Methodology

Upon completion of cleaning specific areas, Belfor and/or Quantum requested Peak to perform Cleaning Verification Assessments. The purpose of these assessments was to verify that the cleaning performed by Belfor was sufficient. The Cleaning Verification Assessment process consisted of a visual inspection followed by surface wipe sampling. If there was visible dust accumulation observed on a surface, Belfor was requested to re-clean that general area. Peak then collected surface wipe samples from randomly selected areas. Samples were collected at an approximate rate of 1 per 100 square feet ( $\text{ft}^2$ ) of each room assessed.

Surface wipe samples were collected to verify that the cleaning efforts were successful in reducing cobalt surface dust below the agreed upon Acceptance Criteria (i.e.,  $2\mu\text{g}/100\text{cm}^2$ ). Surface wipe samples were collected in general accordance with NIOSH Method 9100<sup>1</sup> except samples were analyzed for Cobalt, not Lead. First a side-to-side S-pattern wipe within the template was made. The wipe was then folded with the collected dust folded inward. Second an up-down S-pattern wipe was made within the template area and the wipe folded again. Then the inner perimeter of the template was wiped. For all wipes made, Peak ensured the leading sampling edge of the wipe was maintained so as to minimize potential loss of dust collected on the wipe.

Peak used a clean pair of gloves, new 10 centimeter by 10 centimeter templates, and Environmental Express brand Ghost Wipes for each sample collected. The wipes had an expiration date of December 2023; all were within their acceptable use period.

Upon completion of sample collection, the wipe was folded, placed within a clean plastic tube, and sealed. Each sample collected was given a unique sample number for identification purposes. The samples were submitted via FedEx First Overnight Delivery, under chain-of-custody, to ALS Environmental (ALS), an American Industrial Hygiene Association (AIHA) accredited analytical laboratory located in Salt Lake City, Utah. Samples were analyzed on a 24-hour rush turnaround analysis. At least one (1) field blank was submitted for each batch of surface wipe samples submitted.

### 4.0 Air Sampling Methodology

Ambient air samples were collected to assess whether airborne concentrations of cobalt dust could be generated or migrating during restoration activities. These samples were collected in accordance with NIOSH Method 7300<sup>2</sup> to be analyzed for Cobalt. This method specifies sample collection using battery-operated pumps to draw air through 37-millimeter (mm) diameter mixed cellulose ester (MCE) filter cassettes. The pumps were calibrated to a flow rate of 2.0 liters per minute (LPM) before sample collection. The flow rates were verified at the end of sample collection. Sampling pumps were attached to a tripod with the media hung at a height approximately 5-feet above the floor. Tubing connected the pump to the sampling media. Peak verified that the pumps were operational and sampling apparatus were intact sporadically throughout the sampling duration.

Upon completion of sample collection, each sample was sealed and labeled with a unique sample number for identification purposes. The samples were submitted via FedEx First Overnight Delivery,

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<sup>1</sup> NIOSH Method 9100: <https://www.cdc.gov/niosh/docs/2003-154/pdfs/9100.pdf>

<sup>2</sup> NIOSH Method 7300: <https://www.cdc.gov/niosh/docs/2003-154/pdfs/7300.pdf>

under chain-of-custody, to ALS. Samples were analyzed on a 24-hour rush turnaround analysis. At least one (1) field blank was submitted for each batch of surface wipe samples submitted.

## 5.0 Initial Site Assessment

Peak's Initial Site Assessment consisted of reviewing documents provided and select surface sampling for the purpose of understanding existing conditions within the facility. Peak relied on documentation developed by Aero Environmental and assumed that information presented was accurate and in accordance with Industry Standard of Care. The select surface sampling for this assessment was conducted on January 9, 2022. Peak issued the Initial Site Assessment report via email on January 11, 2022. A copy of this report is provided in Attachment 2.

Concentrations of cobalt dust were found to exceed the Acceptance Criteria. Peak provided recommendations for cleaning during Phase 1 (i.e., Lapper Room, Production, Production Support, and Mezzanine areas) and Phase 2 (i.e., Common Area).

## 6.0 Mezzanine Cleaning Verification

Peak conducted a Cleaning Verification Assessment of the mezzanine, located above the Production Area, on January 19, 2022. A summary email report was issued via email on January 21, 2022. A copy of this report is provided in Attachment 3.

This sampling found 2 of 5 surfaces sampled in the mezzanine exceeded the Acceptance Criteria. Belfor was directed to reclean the entire mezzanine prior to resampling.

## 7.0 Production Area Cleaning Verification

Peak collected surface wipe samples from the Warehouse, Lapper Room, Lapper Room Mezzanine, Inside Suite A, and conducted a Cleaning Verification Assessment of the Production Area (i.e., Lab M Rooms and adjacent Hallway) on January 21, 2022. A summary email report was issued via email on January 21, 2022. A copy of this report is provided in Attachment 4.

During this assessment Peak identified concentrations of cobalt exceeding the Acceptance Criteria in the Lapper Room, Photo Room, and Temescal Room. Belfor was directed to reclean these areas prior to resampling. No cobalt dust was found affecting Suite A or the Lapper Room Mezzanine.

## 8.0 Production Area & Mezzanine Re-Cleaning Verification

Peak conducted a Cleaning Verification Assessment of the recleaning performed in the Mezzanine, Production Area, and Lapper Room on January 27, 2022. A summary email report was issued via email on January 28, 2022. A copy of this report is provided in Attachment 5.

This sampling found that surfaces in the Lapper Room exceeded the Acceptance Criteria. Belfor was directed to reclean the Lapper Room prior to resampling. Surfaces in the Production Area and Mezzanine were found to have been sufficiently cleaned (i.e., all samples collected were below the Acceptance Criteria).

## 9.0 Lapper Room Re-Cleaning Verification

Peak conducted a Cleaning Verification Assessment of the recleaning performed in the Lapper Room on February 2, 2022. A summary email report was issued via email on February 5, 2022. A copy of this report is provided in Attachment 6.

After this assessment, it was determined that all production and production support areas were sufficiently clean.

## 10.0 Oversight of Common Area Cleaning

Peak was on-site daily during Belfor's cleaning of the Common Area. This cleaning was performed beginning February 14, 2022 and completed on February 18, 2022. Email updates were issued each day upon receipt of analytical results for ambient air samples collected. A copy of the Common Area Cleaning Oversight Report is provided in Attachment 7.

No detectable concentrations of cobalt were found in any of the air samples collected during this phase.

## 11.0 Common Area Cleaning Verification

Peak conducted a Cleaning Verification Assessment of the Common Area on February 19, 2022. A summary email report was issued via email on February 23, 2022. A copy of this report is provided in Attachment 8.

This assessment determined that all surfaces within the Common Area had been sufficiently cleaned as all results were below the Acceptance Criteria.

## 12.0 HVAC System Assessment

Peak conducted an Assessment of the 3 HVAC systems servicing Suite B on February 19, 2022. A summary email report was issued via email on February 23, 2022. A copy of this report is provided in Attachment 9.

This assessment identified a small area in HVAC system 3 (i.e., the short run of return ducting) that had cobalt present in concentrations exceeding the Acceptance Criteria. Belfor was directed to clean this run of return ducting and return air grilles prior to resampling.

## 13.0 HVAC System #3 Cleaning Verification

Peak conducted a Cleaning Verification Assessment of HVAC System #3 on March 1, 2022. A summary email report was issued via email on March 2, 2022. A copy of this report is provided in Attachment 10.

This assessment determined that surfaces within HVAC System #3 return ducting and return air grilles had been sufficiently cleaned as all results were below the Acceptance Criteria.

## 14.0 Conclusions & Recommendations

1. Surfaces in each area of Suite B (i.e., Mezzanine, Production Areas, Production Support Areas, Common Area, and HVAC Systems) have been cleaned and verified to contain cobalt dust in concentrations below the Acceptance Criteria.
2. No detectable concentrations of airborne cobalt dust were observed within Suite A or B at varying times during the restoration activities.

RECOMMENDATIONS:

- a. Maintain a copy of this report for at 30 years; Peak recommends keeping this report indefinitely.
- b. Ensure that employees have access to the information provided within this report, upon their request.
- c. Annually inform employees of the existence, location, and availability of this information; commonly part of annual IIPP training.

## 15.0 Limitations

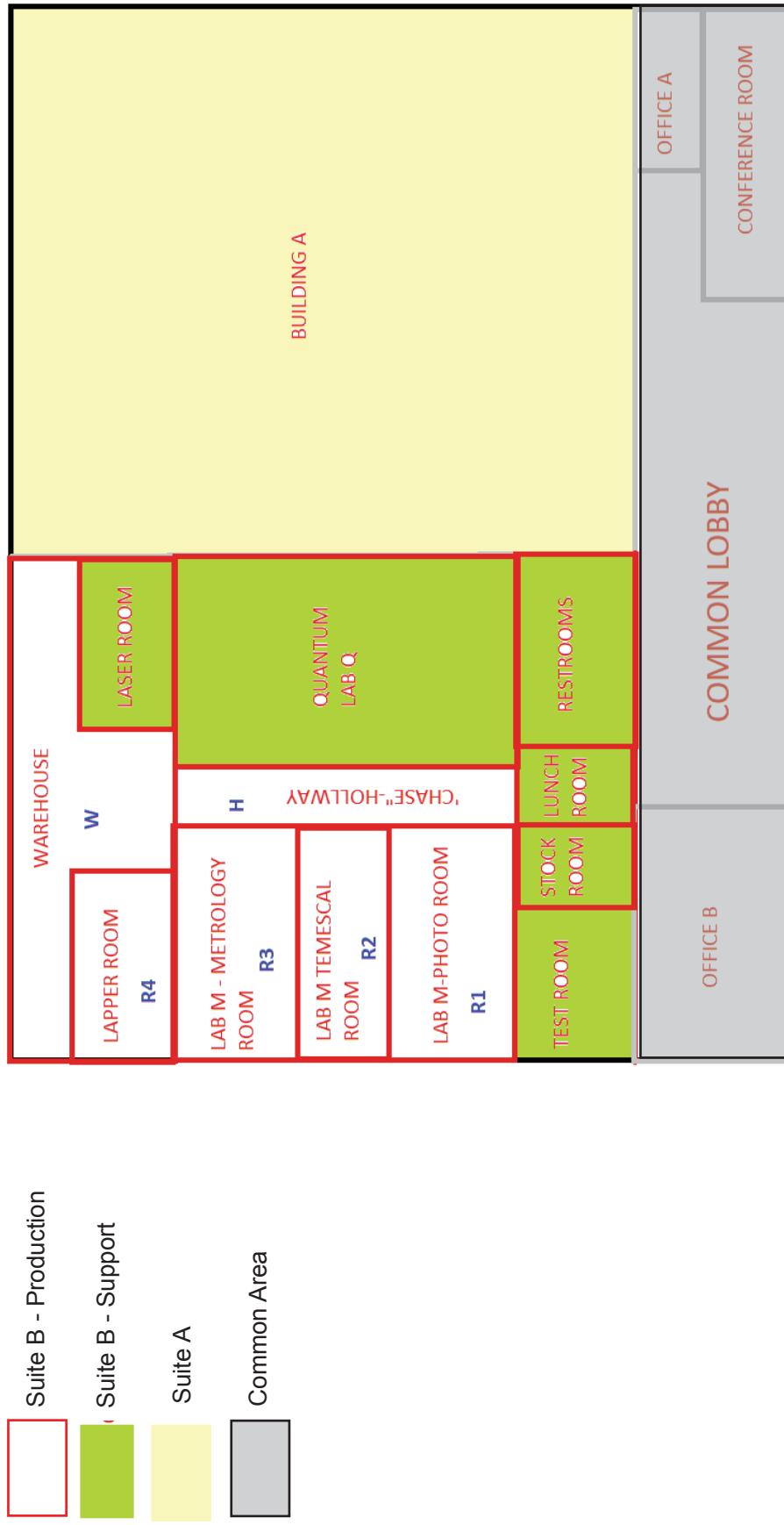
The information, interpretations, conclusions, and recommendations contained in this report are presented specifically to the existing conditions as evaluated. Peak developed the conclusions and professional opinions presented herein in accordance with generally accepted industrial hygiene principles and practices. As with all industrial hygiene evaluations and reports, the opinions expressed herein are subject to revisions in light of new information, and no warranties are expressed or implied. This report may not contain sufficient information for the purposes of other parties or other uses. If any significant changes are made to the property described in this report, the conclusions and recommendations contained herein may be invalid, unless the changes are reviewed by Peak and the conclusions and recommendations are modified or approved in writing.



## Attachment 1

General Layout of Quantum Labs Facility

**2108 Bering Dr - San Jose, CA**  
Breakdown of Areas





## Attachment 2

Initial Assessment Summary Report



**From:** Brent Weisbrod brent@peakohs.com 
  
**Subject:** Quantum Labs - Recommendations

**Date:** January 11, 2022 at 9:24 PM

**To:** LEX OMNI Law Office lawdesk@lex-omni.com

**Cc:** Simon Planck sp@quantumlabs.co

Michelle -

I've received the analytical results back from the sampling performed Sunday, January 9th. Sampling was performed in the Suite B Support and Suite B Production areas, as detailed in the attached Site Figure. I've also compiled a table summarizing all of the surface wipe sample results collected to date, also attached. Areas that have been found to have cobalt concentrations below the acceptance criteria are highlighted green in this table. These areas include the Warehouse, Lunch Room, Restroom, Stock Room, and Test Room.

The red-highlighted areas require additional cleaning to reduce cobalt concentrations to below the acceptance criteria. This effort is referred to as Phase 1 cleaning. Areas included in the Phase 1 Cleaning include:

- Lapper Room
- Lab M Corridor
- Lab M Metrology
- Lab M Photo Room
- Lab M Temescal
- Lab Mezzanine

Peak recommends the following during Phase 1:

A. Begin with cleaning in the mezzanine; bulk dust / debris was observed atop light fixtures & other horizontal surface. Cleaning should be sequenced such that work progresses from the north wall & works south towards the corridor so as to prevent redistribution of cobalt-containing dust.

B. Given the presence of dust / debris in the mezzanine, Peak recommends that the filters in the mezzanine be replaced (see Photo 1). Filter change-out should be conducted in a way that prevents cobalt-dust from impacting new filters and/or entering air systems downstream of the filter. It may be necessary to remove the filters, HEPA vacuum the area below, and then install a critical barrier over the openings until surface sampling shows that the mezzanine is sufficiently clean.

C. Cleaning of the Lapper Room can be done by installing a zippered critical barrier at the door & sticky mat on the floor. Clean all elevated surfaces. Re-clean floors after elevated surfaces to address any cobalt-dust that may have settled out during cleaning.

D. Once A - C, above, are completed, all surfaces within Lab M should be re-cleaned.

E. Maintain operation of HEPA filters for the duration of cleaning to assist with air scrubbing.

F. Perimeter / area air monitoring is not considered necessary during Phase 1, this is based on the existing data conducted during cleaning that shows cleaning is not adversely affecting air quality.

G. Prohibit all access into these re-cleaned areas following completion of the cleaning effort until the time that Peak can collect verification samples. Verification results will be shipped via FedEx First Overnight Delivery & analyzed on a Rush basis.

Phase 2 will consist of carpet removal from the Common Area (i.e., Office A, Office B, Lobby, and Conference Room). Peak recommends the following for Phase 2:

A. Prior to work, Peak collect area air samples within Suite A to establish background conditions. Access into this space will need to be coordinated. No cleaning work should be conducted during this sampling.

B. Sealed critical barriers, sans zippers or any other opening, should be placed over each doorway exiting the Common Area into the Suite B Support Rooms. It is recommended that Peak inspect these critical barriers or at a minimum, photo documentation showing the integrity of these barriers be obtained prior to beginning Phase 2 cleaning.

C. Loose items should be removed from the Common Area only after critical barriers are in place.

D. Air monitoring should be conducted inside Suite A and Suite B Support Areas on the clean side of the critical barrier during all carpet-removal shifts. This monitoring will be done to show that the critical barriers were effective in preventing migration of cobalt dust into adjacent areas.

E. Carpeting, carpet pad, and other flooring material removed should be bagged, sealed, and then brought through a decon chamber at the door leading from the Lobby to the front parking area. Waste should then be transported to the waste container via the south alley. This prevents hauling waste through areas already verified clean.

F. A detailed cleaning of the exposed flooring should follow completion of the carpeting / flooring.

G. Maintain operation of HEPA filters for the duration of cleaning to assist with air scrubbing.

H. Prohibit all access into these re-cleaned areas following completion of the cleaning effort until the time that Peak can collect

11. I prohibit all access into these to cleared areas following completion of the cleaning effort until the time that I can can collect verification samples.

**Brent Weisbrod**  
CIH, CSP, CAC, CDPH I/A | President

Peak Environmental Health & Safety Engineering  
(CA Small Business #2006011)

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Please consider the environment before printing this email.

**2108 Bering Dr - San Jose, CA**

**Breakdown of Areas**

Suite B - Production

Suite B - Support

Suite A

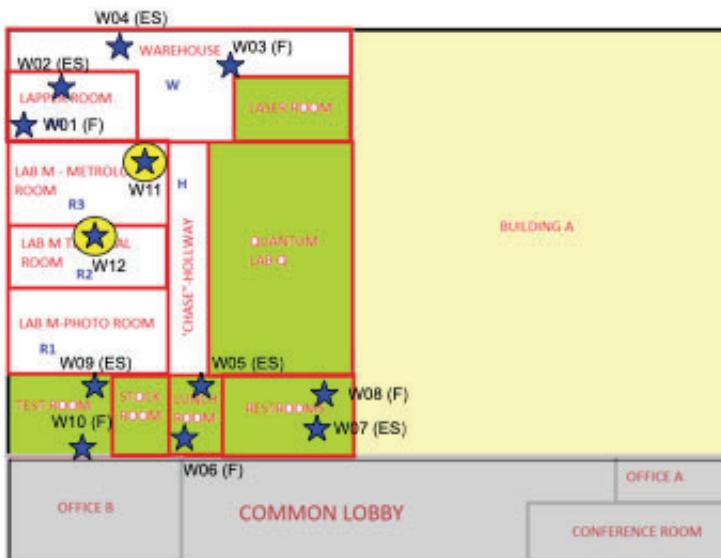
Common Area

★ Surface Sample Location

★ Mezzanine Sample Location

ES - Elevated Surface

F = Floor





## Summary of Surface Sample Results: 12/1/21 through 1/9/22

AREA	LOCATION	SURFACE	12/1/21			12/4/21			12/14/21			12/16/21			1/9/22			Acceptance Criteria ( $\mu\text{g}/100\text{cm}^2$ )
			Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	
	Lappper Room	Floor	-	-	-	-	-	-	-	-	-	-	-	-	1	1.1		
	Lappper Room	EH	-	-	-	-	-	-	-	-	-	-	-	-	1	1.2		
Lab M Corridor	Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4	0.4	3.3	
Lab M Metrology	Floor	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.84	2.8	
Lab M Photo Room	Floor	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.12	0.4	
Lab M Temescal	Floor	EH	-	-	-	-	-	-	-	-	-	-	-	-	3	0.21	2.0	
Mezzanine	Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4	3.7	55	
Warehouse	Floor	2	0.27	0.77	3	< 0.075	0.52	Area met Acceptance Criteria on 12/4/2021			1	0.3	2	1.9	7.9			
Lunch Room	Floor	EH	1	-	2.8	7	0.1	2.0	-	-	1	< 0.075	Area met Acceptance Criteria on 12/14/2021			1	< 0.075	
Restroom	Floor	EH	-	-	-	-	-	-	1	-	0.2	0.24	Area met Acceptance Criteria on 12/14/2021			1	0.24	
Stock Room	Floor	EH	1	-	0.15	Area met Acceptance Criteria on 12/1/2021			Area met Acceptance Criteria on 12/1/2021			Area met Acceptance Criteria on 12/1/2021			1	< 0.075		
Test Room	Floor	EH	1	-	0.13	-	-	-	1	-	< 0.075	0.13	Area met Acceptance Criteria on 12/1/2021			1	0.13	
Conference Room	Floor	EH	-	-	-	-	-	-	1	-	< 0.075	Verify AFTER Carpet Removal			1	< 0.075		
Lobby	Floor	EH	-	-	-	-	-	-	-	-	-	-	Verify AFTER Carpet Removal					
Office B (Simon's)	Floor	EH	1	-	3.2	-	-	-	1	-	< 0.075	20 *	Verify AFTER Carpet Removal					

\* = Microvap sample with result as total mass, NOT mass per area

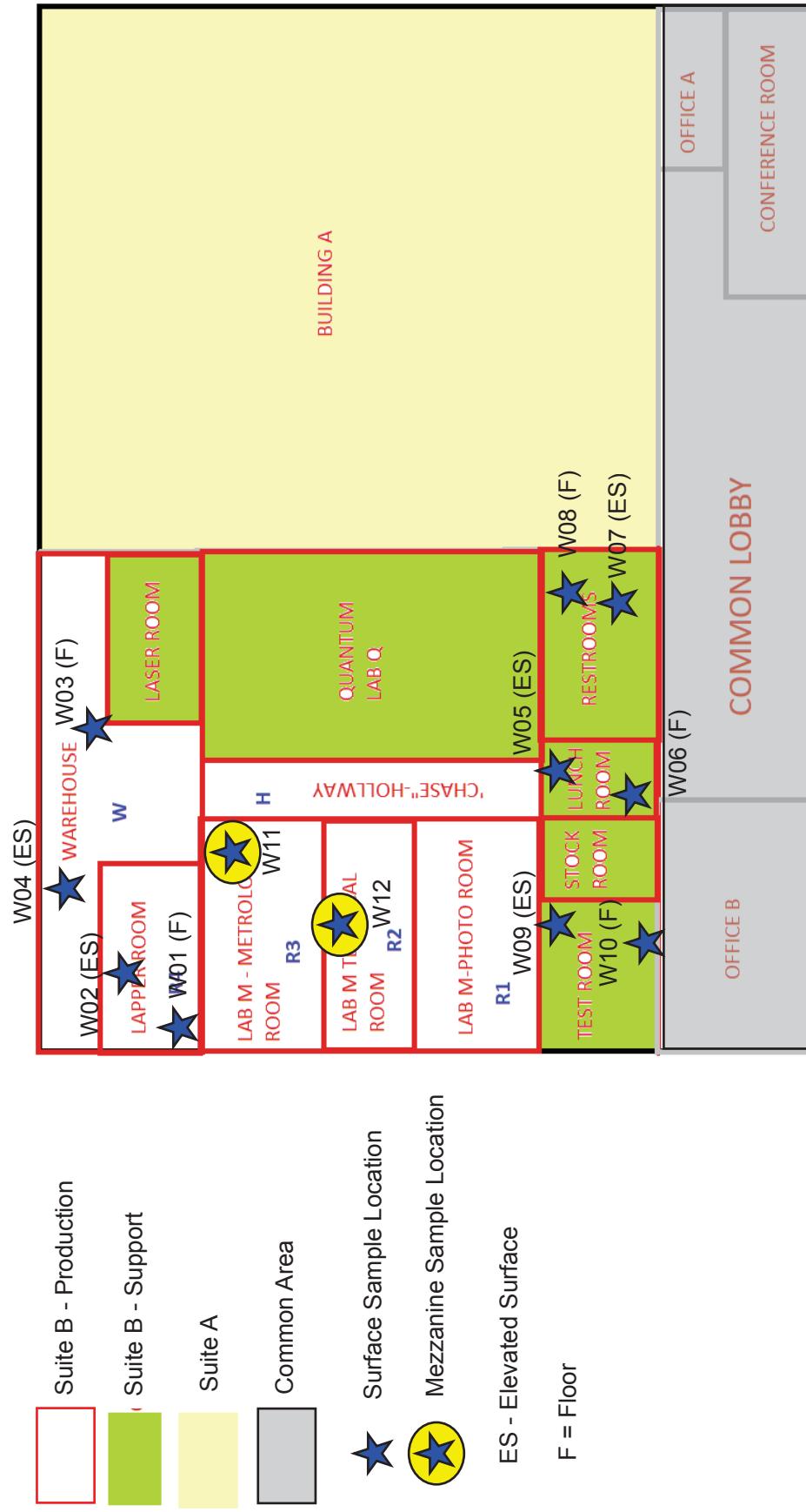
EH = Elevated Horizontal Surface

NOTE: All sample results in  $\mu\text{g}/100\text{cm}^2$ 

= Meets Acceptance Criteria

= Fails to Meet Acceptance Criteria

**2108 Bering Dr - San Jose, CA**  
Breakdown of Areas





	<p>2. Common Area, looking south towards Conference Room and Office A.</p>
	<p>1. Signage placed on all entrances to enclosures.</p>
	<p>3. Lapper Room.</p>
	<p>4. Surface wipe Sample #: 0109-W01 – Lapper Room Floor.</p>



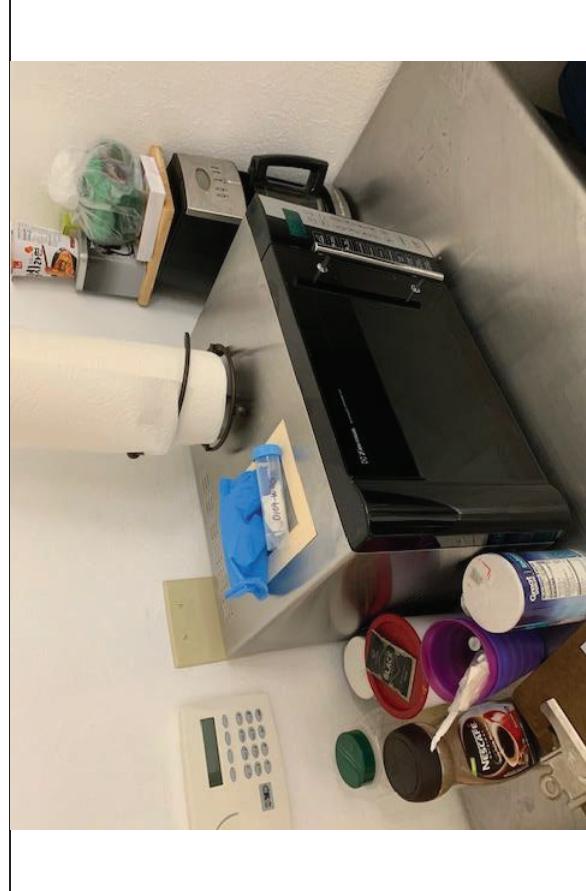
5. Surface wipe Sample #: 0109-W02 – Lapper Room Elevated Horizontal Surface.



6. Surface wipe Sample #: 0109-W03 – Warehouse Floor.

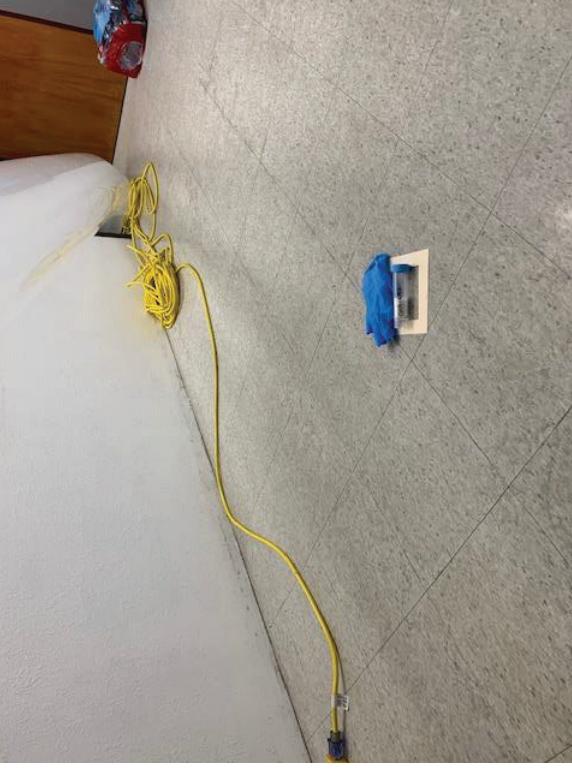
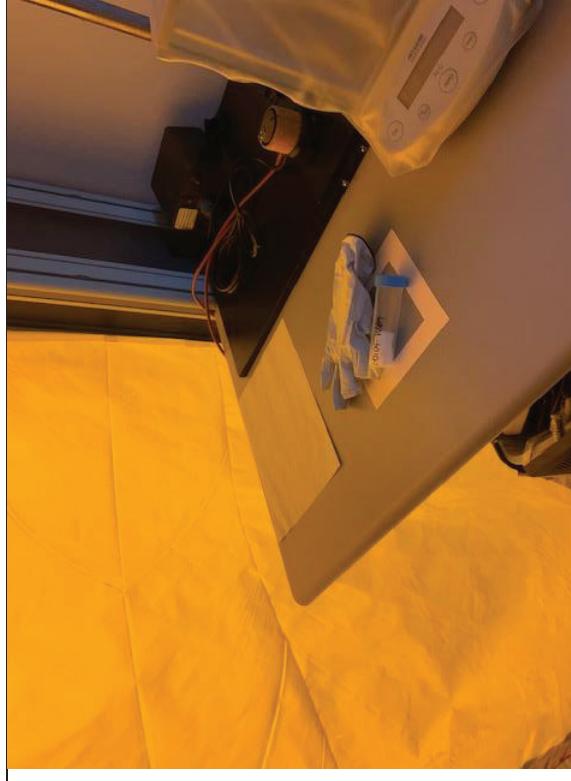


7. Surface wipe Sample #: 0109-W04 – Warehouse Elevated Surface.



8. Surface wipe Sample #: 0109-W05 – Break Room Elevated Horizontal Surface.



	10. Surface wipe Sample #: 0109-W07 – Restroom Elevated Horizontal Surface.
	9. Surface wipe Sample #: 0109-W06 – Break Room Floor.
	11. Surface wipe Sample #: 0109-W08 – Restroom Floor.
	12. Surface wipe Sample #: 0109-W09 – Test Room Elevated Horizontal Surface.



13. Surface wipe Sample #: 0109-W10 – Test Room Floor.



14. Surface wipe Sample #: 0109-W11 – Mezzanine.



15. Surface wipe Sample #: 0109-W12 – Mezzanine.



16. Particulate observed on surface where sample W12 was collected in mezzanine.



## ANALYTICAL REPORT

Report Date: January 11, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: **34-2201109**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0109-W01</b>	Collected: 01/09/2022	
Lab ID: 2201109001	Received: 01/11/2022	
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )
Cobalt	1.1	1.1
	RL (ug/sample)	
		0.075

Sample ID: <b>0109-W02</b>	Collected: 01/09/2022	
Lab ID: 2201109002	Received: 01/11/2022	
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )
Cobalt	12	12
	RL (ug/sample)	
		0.075

Sample ID: <b>0109-W03</b>	Collected: 01/09/2022	
Lab ID: 2201109003	Received: 01/11/2022	
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )
Cobalt	0.30	0.30
	RL (ug/sample)	
		0.075



## ANALYTICAL REPORT

Workorder: **34-2201109**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0109-W04</b>	Collected: 01/09/2022		
Lab ID: 2201109004	Received: 01/11/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/11/2022 (289287) Analyzed: 01/11/2022 (289301)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.30	0.30	0.075

Sample ID: <b>0109-W05</b>	Collected: 01/09/2022		
Lab ID: 2201109005	Received: 01/11/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/11/2022 (289287) Analyzed: 01/11/2022 (289301)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0109-W06</b>	Collected: 01/09/2022		
Lab ID: 2201109006	Received: 01/11/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/11/2022 (289287) Analyzed: 01/11/2022 (289301)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.24	0.24	0.075

Sample ID: <b>0109-W07</b>	Collected: 01/09/2022		
Lab ID: 2201109007	Received: 01/11/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/11/2022 (289287) Analyzed: 01/11/2022 (289301)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075



## ANALYTICAL REPORT

Workorder: **34-2201109**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0109-W08</b>	Collected: 01/09/2022		
Lab ID: 2201109008	Received: 01/11/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/11/2022 (289287) Analyzed: 01/11/2022 (289301)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0109-W09</b>	Collected: 01/09/2022		
Lab ID: 2201109009	Received: 01/11/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/11/2022 (289287) Analyzed: 01/11/2022 (289301)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0109-W10</b>	Collected: 01/09/2022		
Lab ID: 2201109010	Received: 01/11/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/11/2022 (289287) Analyzed: 01/11/2022 (289301)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.13	0.13	0.075

Sample ID: <b>0109-W11</b>	Collected: 01/09/2022		
Lab ID: 2201109011	Received: 01/11/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/11/2022 (289287) Analyzed: 01/11/2022 (289301)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	1.9	1.9	0.075



## ANALYTICAL REPORT

Workorder: **34-2201109**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0109-W12</b>	Collected: 01/09/2022		
Lab ID: 2201109012	Received: 01/11/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/11/2022 (289287) Analyzed: 01/11/2022 (289301)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	7.9	7.9	0.075

Sample ID: <b>0109-WB</b>	Collected: 01/09/2022		
Lab ID: 2201109013	Received: 01/11/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area Not Applicable	Prepared: 01/11/2022 (289287) Analyzed: 01/11/2022 (289301)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	NA	0.075

## Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 9102 Mod, Ghost Wipe (289301)	/S/ Peter P. Steen 01/11/2022 14:35	/S/ Kristie F. Bitner 01/11/2022 15:25

## Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

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## ANALYTICAL REPORT

Workorder: **34-2201109**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

### General Lab Comments

The results provided in this report relate only to the items tested.

Samples were received in acceptable condition unless otherwise noted.

The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter. Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.

Samples have not been blank corrected unless otherwise noted.

This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Environmental	PJLA (DoD ELAP)	L20-57	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
	PJLA (ISO 17025)	L20-58	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	<a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a>
	DOECAP-AP	L20-59	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
	Washington	C596	<a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Lab</a> <a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Lab">oratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L20-58	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>

### Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.



2201109

QY80/55

## ANALYTICAL REQUEST FORM

7/20/09

1.  REGULAR Status RUSH Status Requested - ADDITIONAL CHARGE

RESULTS REQUIRED BY

17/11/22 24hr

DATE

CONTACT ALS SALT LAKE PRIOR TO SENDING SAMPLES

2. Date 1/9/22 Purchase Order No. 0810.01

4. Quote No. \_\_\_\_\_

3. Company Name: PeakALS Project Manager: Stella H.Address: 115 Rishell Dr.Oakland, CA 94619Person to Contact: Brent WeisbrodTelephone ( ) 510.311.9734

Fax Telephone ( ) \_\_\_\_\_

E-mail Address: brent@peakohs.com

Billing Address (if different from above)

5. Sample Collection

Sampling Site 2108 Bering Dr.

Industrial Process: \_\_\_\_\_

Date of Collection 1/9/22

Time Collected \_\_\_\_\_

Date of Shipment 1/10/22

Chain of Custody No.: \_\_\_\_\_

6. How did you first learn about ALS?

## 7. REQUEST FOR ANALYSES

Client Sample Number	Matrix*	Sample/Area Volume	ANALYSES REQUESTED - Use method number if known	Units**	Lab Comments
0109-W01	Surface	100 cm <sup>2</sup>	Cobalt NIOSH 7300 Bulk		
0109-W02	W/PC			9102	
0109-W03					
0109-W04					
0109-W05					
0109-W06					
0109-W07					
0109-W08					
0109-W09					
0109-W10					
0109-W11					
0109-W12					
0109-WB					

\* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other

\*\* 1. µg/sample 2. mg/m<sup>3</sup> 3. ppm 4. % 5. µg/m<sup>3</sup> 6. \_\_\_\_\_ (other) Please indicate one or more units in the column entitled Units\*\*

Comments \_\_\_\_\_

Possible Contamination and/or Chemical Hazards \_\_\_\_\_

## 7. Chain of Custody (Optional)

Relinquished by	<u>ST L</u>	<u>1/10/22 010A</u>	Date/Time
Received by	<u>Janice Jusel</u>		Date/Time <u>01-11-22 10:05</u>
Relinquished by			Date/Time
Received by			Date/Time <u>JH</u>



## Attachment 3

Mezzanine Cleaning Verification Summary Report



**From:** Brent Weisbrod [brent@peakohs.com](mailto:brent@peakohs.com)  
**Subject:** Re: 200501256, Belfor daily update for 1/20  
**Date:** January 21, 2022 at 8:48 AM  
**To:** Matt Hourigan [matt.hourigan@us.belfor.com](mailto:matt.hourigan@us.belfor.com)  
**Cc:** Greg Henke [greg.henke@us.belfor.com](mailto:greg.henke@us.belfor.com), Aaron Davis [aaron.davis@us.belfor.com](mailto:aaron.davis@us.belfor.com), BCS Documents [bcsdocuments@us.belfor.com](mailto:bcsdocuments@us.belfor.com), Gina Cook [gina.cook@us.belfor.com](mailto:gina.cook@us.belfor.com), Ioannou, Michael J. [michael.ioannou@ropers.com](mailto:michael.ioannou@ropers.com), Isaacson, Kevin W. [kevin.isaacson@ropers.com](mailto:kevin.isaacson@ropers.com), LEX OMNI Law Office [lawdesk@lex-omni.com](mailto:lawdesk@lex-omni.com), Simon Planck [sp@quantumlabs.co](mailto:sp@quantumlabs.co), justicelambden@adrservices.com

---

Good Morning -

I am anticipating being on-site today around 11 to collect air & surface wipe samples from Suite A. I've been informed by Simon that occupants of that space are anticipating my arrival. Once I get the air samples set up, I will proceed with collecting post-cleaning verification surface wipe samples from the clean room spaces.

UPDATE - Mezzanine Cleaning Post-Cleaning Verification Sampling on 1/19/2022  
Peak collected 5 surface wipe samples from the mezzanine area on 1/19/2022 following Belfor having completed re-cleaning of the space. The sample results ranged from 0.79 to 5.0 ug/100cm<sup>2</sup>; 2 of the 5 samples were found to exceed to the 2.0 ug/100cm<sup>2</sup> criteria. Thus, the mezzanine area will need to be re-cleaned and resampled.

Let me know if you have any questions.

Regards,  
Brent

## Summary of Surface Sample Results: 12/1/21 through 1/19/22

Area	Location	Surface	12/1/21			12/4/21			12/14/21			12/16/21			1/9/22		
			Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max
Suite B Production	Lapper Room	Floor	-	-	-	-	-	-	-	-	-	-	-	-	1	1.1	
		EH	-	-	-	-	-	-	-	-	-	-	-	-	1	12	
	Lab M Corridor	Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Cleaning Expected to begin 1/20 & be completed by 1/21/22		
	Lab M Metrology	Floor	-	-	-	-	-	-	-	-	-	3	0.84	2.8			
	Lab M Photo Room	Floor	-	-	-	-	-	-	-	-	-	3	0.12	0.4			
	Lab M Temescal	Floor	-	-	-	-	-	-	-	-	-	4	0.18	26			
	Mezzanine	Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2		
		EH	-	-	-	-	-	-	-	-	-	-	-	-	2	1.9	7.9
	Warehouse	Floor	2	0.27	0.77	3	< 0.075	0.52	Area met Acceptance Criteria on 12/4/2021			1	0.3	1	0.9	5	0.79
		EH	1	-	2.8	7	0.1	2.0				1	0.3	1	(wall)	2.1	
Suite B Support	Lunch Room	Floor	-	-	-	-	-	-	1	-	< 0.075	Area met Acceptance Criteria on 12/14/2021			<0.075		
	Restroom	Floor	-	-	-	-	-	-	1	-	0.2	Area met Acceptance Criteria on 12/14/2021				0.24	
	Stock Room	Floor	-	-	-	-	-	-	2	< 0.075	0.22	Area met Acceptance Criteria on 12/14/2021				<0.075	
	Test Room	Floor	1	-	0.15	Area met Acceptance Criteria on 12/1/2021						1	0.3	1	Verified on 1/9/2022		
	Conference Room	EH	-	-	-							1	-	< 0.075			
Common Area	Lobby	Floor	-	-	-	-	-	-	-	-	-	Verify AFTER Carpet Removal			NOTE: All sample results in $\mu\text{g}/\text{m}^2$		
	Office B (Simon's)	Floor	-	-	-	-	-	-	-	-	-						
		EH	1	-	3.2	-	-	-	1	-	20*	5	< 0.075	0.49			

\* = Microvac sample with result as total mass, NOT mass per area  
EH = Elevated Horizontal Surface

NOTE: All sample results in  $\mu\text{g}/\text{m}^2$

= Meets Acceptance Criteria

= Fail to Meet Acceptance Criteria

**2108 Bering Dr - San Jose, CA**

Surface Wipe Sampling: 1/19/2022

Suite B - Production

Suite B - Support

Suite A

Common Area

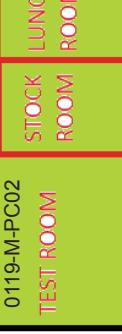
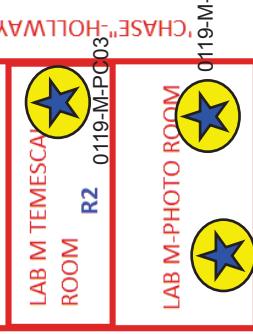
Surface Sample Location

Mezzanine Sample Location

ES - Elevated Surface

F = Floor

0119-W14 (Wall)  
0119-W13 (Floor)



BUILDING A

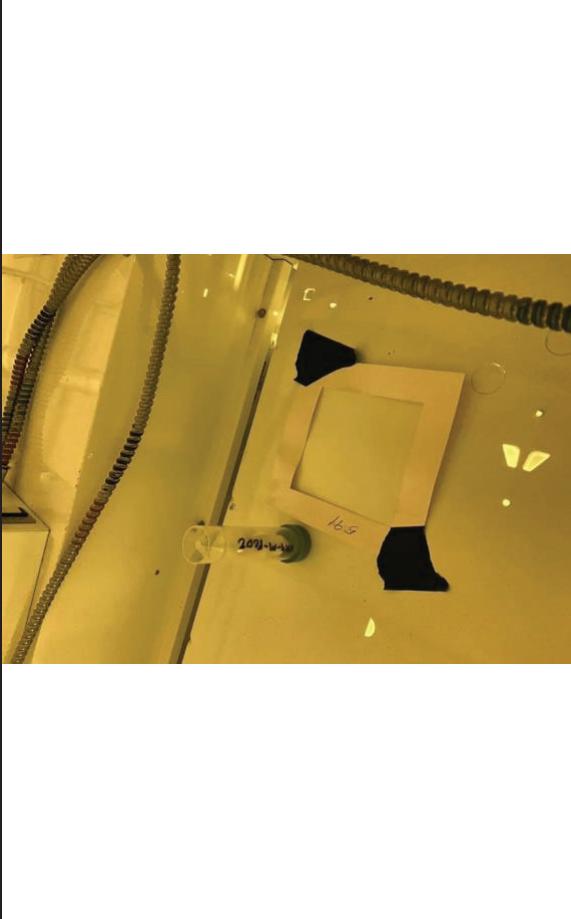
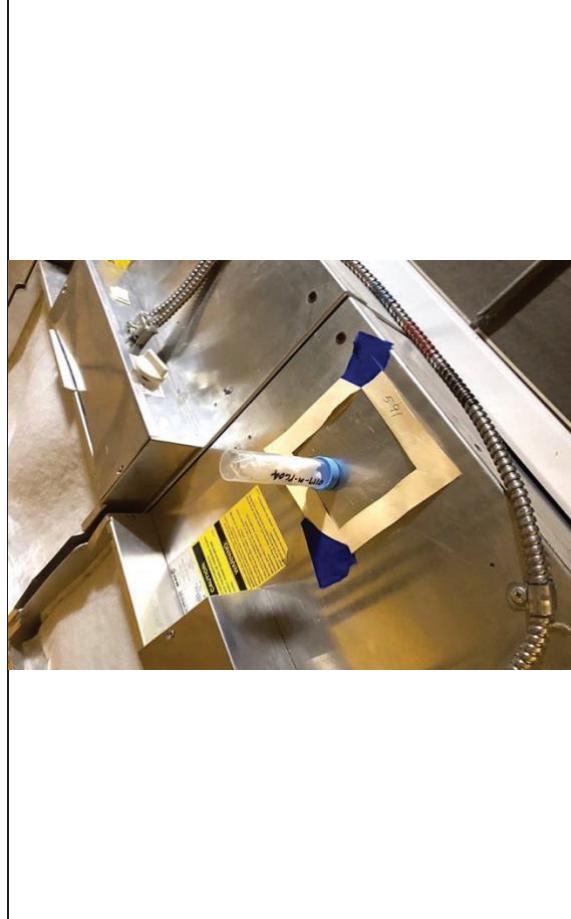
CONFERENCE ROOM

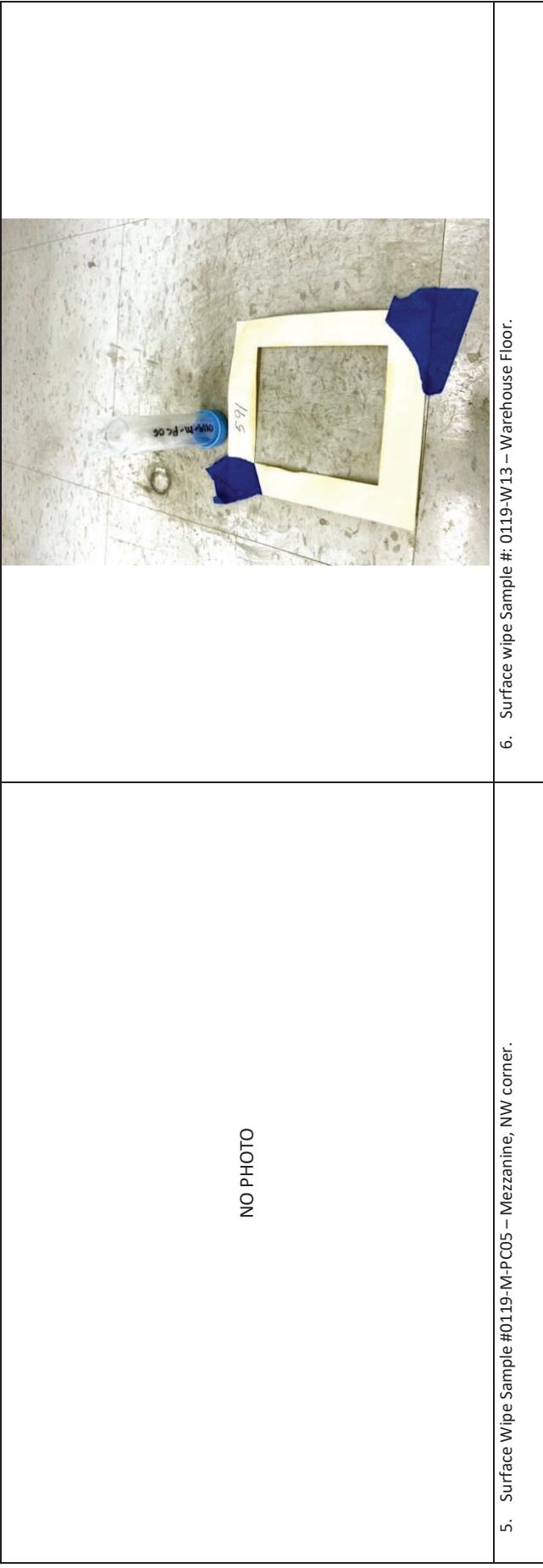
COMMON LOBBY

OFFICE A

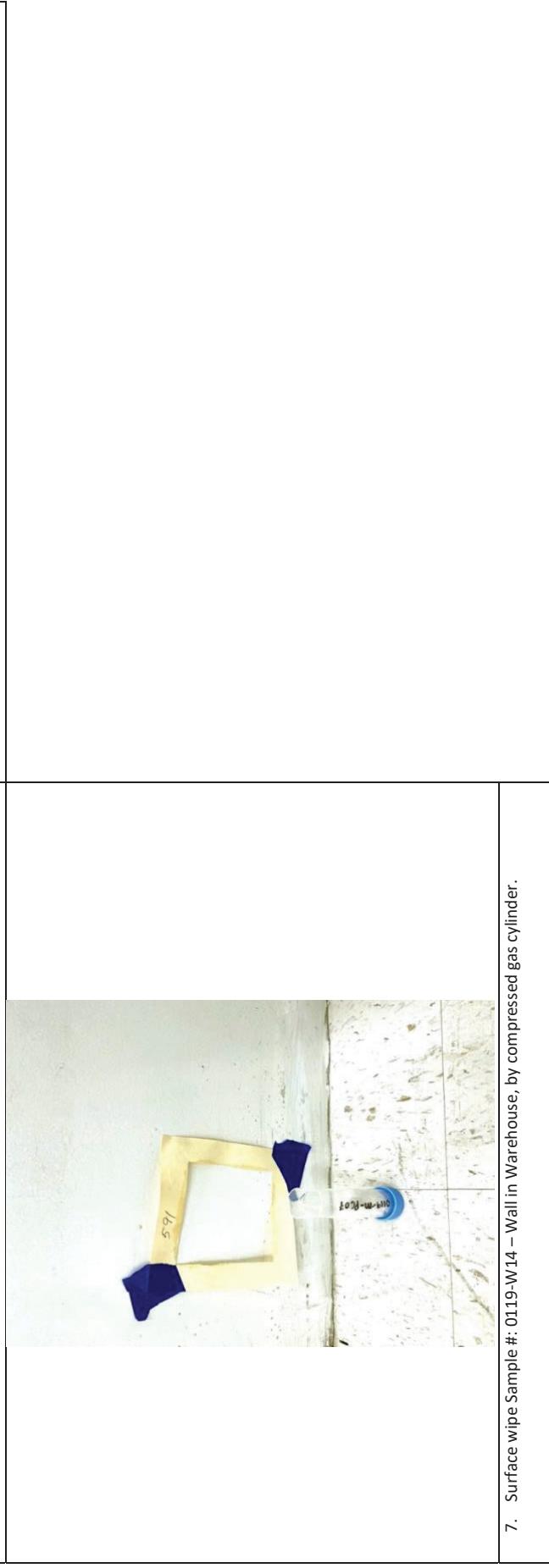
OFFICE B



 A photograph showing a white rectangular surface wipe sample placed on a light-colored, textured surface. A clear plastic tube with a white label is inserted into the sample. The label reads "0119-M-PC01". A small piece of tape with the handwritten label "165" is attached to the surface next to the sample.	1. Surface Wipe Sample #0119-M-PC01 – Mezzanine, SE corner.
 A photograph showing a white rectangular surface wipe sample placed on a light-colored, textured surface. A clear plastic tube with a white label is inserted into the sample. The label reads "0119-M-PC02". A small piece of tape with the handwritten label "165" is attached to the surface next to the sample.	2. Surface Wipe Sample #0119-M-PC02 – Mezzanine, SW corner.
 A photograph showing a white rectangular surface wipe sample placed on a light-colored, textured surface. A clear plastic tube with a white label is inserted into the sample. The label reads "0119-M-PC03". A small piece of tape with the handwritten label "165" is attached to the surface next to the sample.	3. Surface Wipe Sample #0119-M-PC03 – Mezzanine, S Center.
 A photograph showing a white rectangular surface wipe sample placed on a light-colored, textured surface. A clear plastic tube with a white label is inserted into the sample. The label reads "0119-M-PC04". A small piece of tape with the handwritten label "165" is attached to the surface next to the sample.	4. Surface Wipe Sample #0119-M-PC04 – Mezzanine, NE corner.



5. Surface Wipe Sample #0119-M-PC05 – Mezzanine, NW corner.



6. Surface wipe Sample #: 0119-W13 – Warehouse Floor.

7. Surface wipe Sample #: 0119-W14 – Wall in Warehouse, by compressed gas cylinder.



## ANALYTICAL REPORT

Report Date: January 20, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: **34-2202004**

Client Project ID: 2108 Bering Dr 011922  
Purchase Order: 086.01.02  
Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0119-M-PC01</b>	Collected: 01/19/2022		
Lab ID: 2202004001	Received: 01/20/2022		
<b>Method:</b> NIOSH 9102 Mod, Ghost Wipe	<b>Media:</b> Ghost Wipe		
<b>Dilution:</b> 1	<b>Sampling Parameter:</b> Area 100 cm <sup>2</sup>		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.79	0.79	0.075

Sample ID: <b>0119-M-PC02</b>	Collected: 01/19/2022		
Lab ID: 2202004002	Received: 01/20/2022		
<b>Method:</b> NIOSH 9102 Mod, Ghost Wipe	<b>Media:</b> Ghost Wipe		
<b>Dilution:</b> 1	<b>Sampling Parameter:</b> Area 100 cm <sup>2</sup>		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	2.7	2.7	0.075

Sample ID: <b>0119-M-PC03</b>	Collected: 01/19/2022		
Lab ID: 2202004003	Received: 01/20/2022		
<b>Method:</b> NIOSH 9102 Mod, Ghost Wipe	<b>Media:</b> Ghost Wipe		
<b>Dilution:</b> 1	<b>Sampling Parameter:</b> Area 100 cm <sup>2</sup>		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	5.0	5.0	0.075



## ANALYTICAL REPORT

Workorder: **34-2202004**

Client Project ID: 2108 Bering Dr 011922

Purchase Order: 086.01.02

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0119-M-PC04</b>	Collected: 01/19/2022		
Lab ID: 2202004004	Received: 01/20/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP12	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/20/2022 (289592) Analyzed: 01/20/2022 (289602)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.93	0.93	0.075

Sample ID: <b>0119-M-PC05</b>	Collected: 01/19/2022		
Lab ID: 2202004005	Received: 01/20/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP12	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/20/2022 (289592) Analyzed: 01/20/2022 (289602)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	1.2	1.2	0.075

Sample ID: <b>0119-Blank</b>	Collected: 01/19/2022		
Lab ID: 2202004006	Received: 01/20/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP12	
Dilution: 1	Sampling Parameter: Area 0 cm <sup>2</sup>	Prepared: 01/20/2022 (289592) Analyzed: 01/20/2022 (289602)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.22	NA	0.075

Sample ID: <b>0119-W13 (FLR)</b>	Collected: 01/19/2022		
Lab ID: 2202004007	Received: 01/20/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP12	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/20/2022 (289592) Analyzed: 01/20/2022 (289602)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.90	0.90	0.075



## ANALYTICAL REPORT

Workorder: **34-2202004**

Client Project ID: 2108 Bering Dr 011922

Purchase Order: 086.01.02

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0119-W14 (Wall)</b>	Collected: 01/19/2022		
Lab ID: 2202004008	Received: 01/20/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP12	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/20/2022 (289592) Analyzed: 01/20/2022 (289602)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	2.1	2.1	0.075

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 9102 Mod, Ghost Wipe (289602)	/S/ Rex Bagley 01/20/2022 12:32	/S/ Kristie F. Bitner 01/20/2022 14:47

## Laboratory Contact Information

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Phone: (801) 266-7700  
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Web: www.alsslc.com

## General Lab Comments

The results provided in this report relate only to the items tested.  
Samples were received in acceptable condition unless otherwise noted.  
The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter. Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.  
Samples have not been blank corrected unless otherwise noted.  
This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Environmental	PJLA (DoD ELAP) PJLA (ISO 17025)	L20-57 L20-58	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a> <a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP) DOECAP-AP Washington	101574 L20-59 C596	<a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a> <a href="http://www.pjlabs.com">http://www.pjlabs.com</a> <a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L20-58	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>



## ANALYTICAL REPORT

Workorder: **34-2202004**

Client Project ID: 2108 Bering Dr 011922

Purchase Order: 086.01.02

Project Manager: Stella Hanis

### Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.





## Attachment 4

Production Area Verification Summary Report



**From:** Brent Weisbrod [brent@peakohs.com](mailto:brent@peakohs.com)   
**Subject:** Peak's Update - Sampling Results from 1/21/22

**Date:** January 24, 2022 at 5:41 PM

**To:** Matt Hourigan [matt.hourigan@us.belfor.com](mailto:matt.hourigan@us.belfor.com), Greg Henke [greg.henke@us.belfor.com](mailto:greg.henke@us.belfor.com), Aaron Davis [aaron.davis@us.belfor.com](mailto:aaron.davis@us.belfor.com), BCS Documents [bcsdocuments@us.belfor.com](mailto:bcsdocuments@us.belfor.com), Gina Cook [gina.cook@us.belfor.com](mailto:gina.cook@us.belfor.com), Ioannou, Michael J. [michael.ioannou@ropers.com](mailto:michael.ioannou@ropers.com), Isaacson, Kevin W. [kevin.isaacson@ropers.com](mailto:kevin.isaacson@ropers.com), LEX OMNI Law Office [lawdesk@lex-omni.com](mailto:lawdesk@lex-omni.com), Simon Planck [sp@quantumlabs.co](mailto:sp@quantumlabs.co), justicelambden@adrservices.com

Simon et al -

Attached is the assessment report for the sampling conducted last Friday (1/21). Sample results indicate the following:

- A. No detectable concentrations of cobalt dust were found on the floor of Suite A.
- B. No detectable concentrations of cobalt were found in air samples collected from Suite A or Office A.
- C. Elevated surfaces in the Lapper Room and ALL areas of the Clean Room (Lab M) were below the acceptance criteria.
- D. Floors in the Corridor & Metrology room were found to be below the acceptance criteria & are considered sufficiently clean.
- E. Floors in the Lapper Room, Photo Room, and Temescal had cobalt dust concentrations in excess of the acceptance criteria. - SEE NOTE -
- F. The Lapper Room mezzanine was found to be below the acceptance criteria & is considered sufficiently clean.

**NOTE:**

Floor sample locations were selected such that the worst-case conditions were evaluated. The worst-case conditions consist of larger gaps at seams of abutting tiles and where there were holes in the tiles, which exposed the concrete subfloor. These locations were considered to be potential reservoirs for cobalt dust. Surface wipe sample results indicate that where there are gaps in the vinyl floor tile floor covering, there are concentrations of cobalt dust in excess of the acceptance criteria. Given the impermeable nature of vinyl floor tile coverings and typically tightly abutted tiling (i.e., no gap at the seams), it is not expected that elevated cobalt concentrations will be impacting the concrete subfloor ubiquitously throughout the clean room (i.e., Lab M).

**RECOMMENDATION:**

Based on the results obtained, I recommend a targeted re-cleaning of the flooring in the (1) Lapper Room, (2) Photo Room, & (3) Temescal Room. This cleaning should be limited to areas where the concrete subfloor has been exposed via tile seams and/or holes (see Photos in the attached for example conditions). If these areas can't be cleaned in situ, I recommend removing damaged / adjacent tiles to access the subfloor & thoroughly clean the subfloor where the individual tiles were removed. Tiles are not to be replaced until acceptance criteria is met in these areas.

Please let me know if you have questions. I have site assessments scheduled Tues & Wed this week, but can be available if you'd prefer to connect as a group via Zoom to discuss these results and/or the path forward.

Regards,  
 Brent

**Brent Weisbrod**  
 CIH, CSP, CAC, CDPH I/A | President

Peak Environmental Health & Safety Engineering  
 (CA Small Business #2006011)

M 510.316.9734  
 E [brent@peakohs.com](mailto:brent@peakohs.com)

Please consider the environment before printing this email.



Assessment  
 Report...22.pdf

## Summary of Surface Sample Results: 12/1/21 through 1/21/22

Area	Location	Surface	12/1/21		12/4/21		12/14/21		12/16/21		1/9/22		1/19/22		1/21/22			
			Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Acceptance Criteria ( $\mu\text{g}/100\text{cm}^2$ )
Lapper Room	Floor	-	-	-	-	-	-	-	-	-	-	1	1.1	1	11			
	EH	-	-	-	-	-	-	-	-	-	-	1	12	1	0.93			
Lab M Corridor	Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4	0.4	3.3				
	EH	-	-	-	-	-	-	-	-	-	-	3	0.12	0.4				
Lab M Metrology	Floor	-	-	-	-	-	-	-	-	-	-	3	0.84	2.8				
	EH	-	-	-	-	-	-	-	-	-	-	3	0.12	0.4				
Lab M Photo Room	Floor	-	-	-	-	-	-	-	-	-	-	4	0.18	26				
	EH	-	-	-	-	-	-	-	-	-	-	3	0.21	2.0				
Lab M Temescal	Floor	-	-	-	-	-	-	-	-	-	-	4	3.7	55				
	EH	-	-	-	-	-	-	-	-	-	-	1	-	11				
Mezzanine	Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A							
	EH	-	-	-	-	-	-	-	-	-	-							
Warehouse	Floor	2	0.27	0.77	3	< 0.075	0.52		Area met Acceptance Criteria on 12/4/2021			1	2	1.9	7.9	5	0.79	5
	EH	1	-	2.8	7	0.1	2.0					1	0.3	1	0.9	1	0.29	1
Lunch Room	Floor	-	-	-	-	-	-	1	-	< 0.075	Area met Acceptance Criteria on 12/14/2021	1	0.3	1	Wall	2.1	1	0.19
	EH	-	-	-	-	-	-	1	-	0.2	Area met Acceptance Criteria on 12/14/2021	1	0.24					
Restroom	Floor	-	-	-	-	-	-	2	< 0.075	0.22	Area met Acceptance Criteria on 12/14/2021	1	< 0.075					
	EH	-	-	-	-	-	-	1	-	< 0.075	Area met Acceptance Criteria on 12/14/2021	1	< 0.075					
Stock Room	Floor	-	-	-	-	-	-	Area met Acceptance Criteria on 12/1/2021										
	EH	1	-	0.15														
Test Room	Floor	1	-	0.13	-	-	-	1	-	< 0.075	Area met Acceptance Criteria on 12/1/2021	1	0.13					
	EH	-	-	-	-	-	-	1	-	0.13	Area met Acceptance Criteria on 12/1/2021	1	< 0.075					
Conference Room	Floor	-	-	-	-	-	-	-	-	-	< 0.075							
	EH	-	-	-	-	-	-	1	-	< 0.075								
Lobby	Floor	-	-	-	-	-	-	-	-	-	-							
	EH	-	-	-	-	-	-	-	-	-	-							
Office B (Simon's)	Floor	-	-	3.2	-	-	-	-	-	-	-	1	-	20	*			
	EH	1	-	-	-	-	-	5	< 0.075	0.49								

\* = Microvac sample with result as total mass, NOT mass per area

EH = Elevated Horizontal Surface

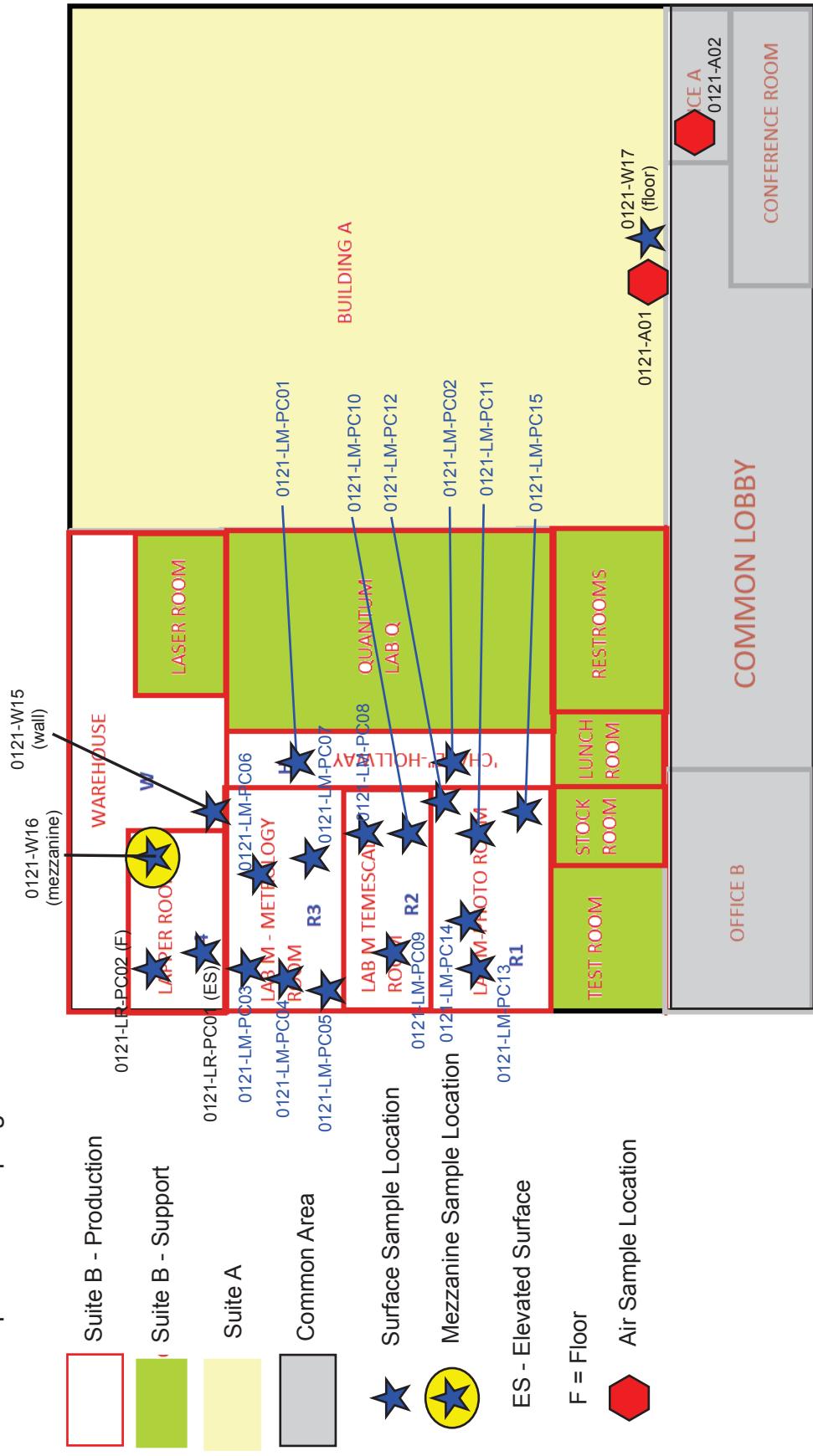
NOTE: All sample results in  $\mu\text{g}/100\text{cm}^2$ 

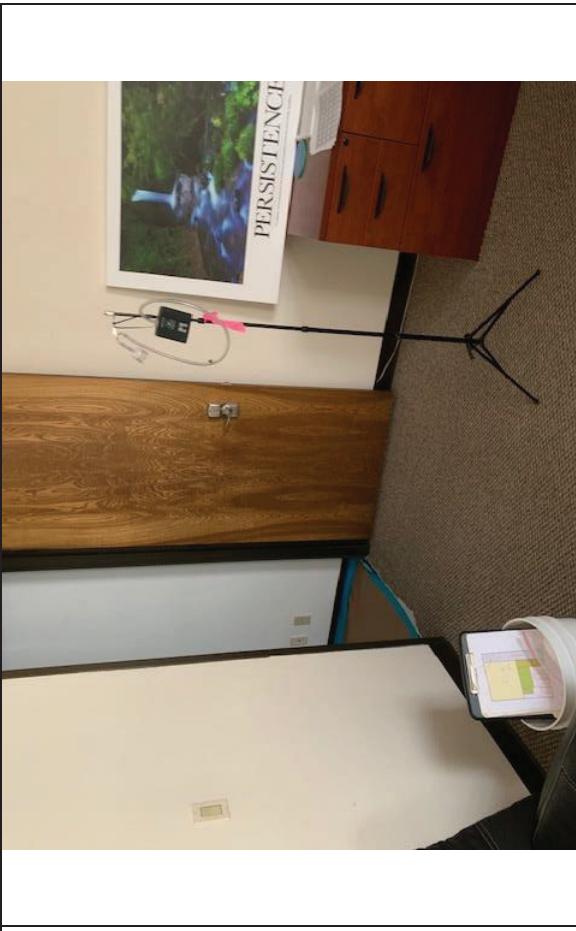
= Meets Acceptance Criteria

= Fail to Meet Acceptance Criteria

**2108 Bering Dr - San Jose, CA**

Surface Wipe &amp; Air Sampling: 1/21/2022



	<p>2. Ambient Air Sample 0121-A02 – Inside Office A; door closed for duration.</p>
	<p>1. Ambient Air Sample 0121-A01 – Inside Building A; door closed for duration.</p>
	<p>3. Surface wipe Sample #: 0121-W15 – Outside Lapper Room Behind Gas Cylinder.</p>



5. Surface Wipe Sample #0121-W17 – Building A Floor.



6. Surface Wipe Sample #0121-LR-PC01 – Lpper Room Elevated Horizontal Surface after re-clean.



7. Surface Wipe Sample #0121-LR-PC02 – Lpper Room Floor after re-clean.



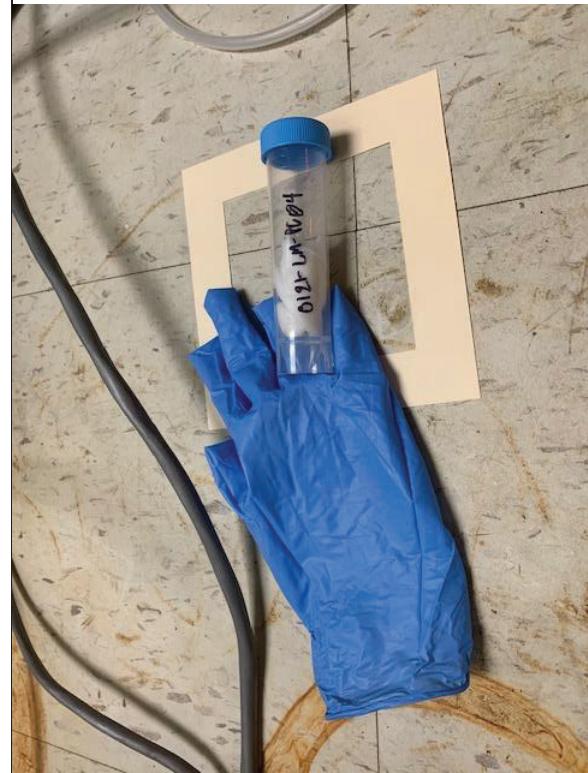
8. Surface Wipe Sample #0121-LM-PC01 – Halway Floor after re-clean.



9. Surface Wipe Sample #0121-LM-PC02 – Hallway Floor after re-clean.



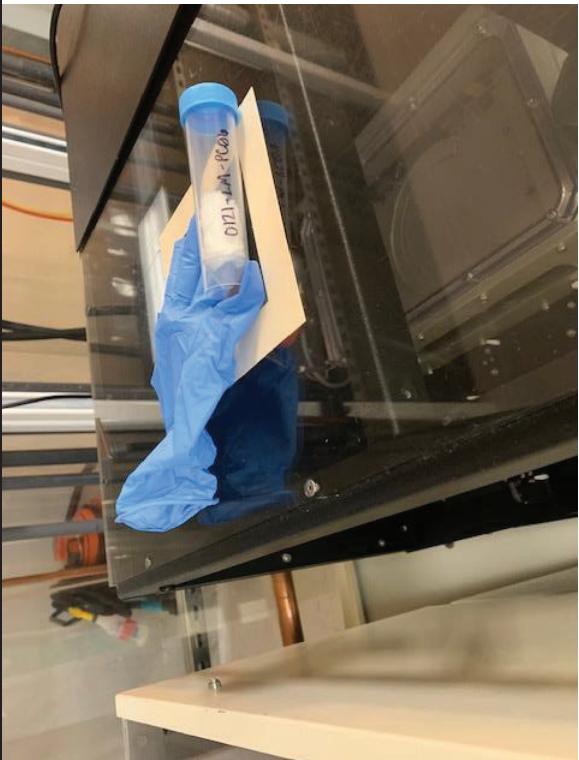
10. Surface Wipe Sample #0121-LM-PC03 – Lab M Metrology Elevated Horizontal Surface after re-clean.

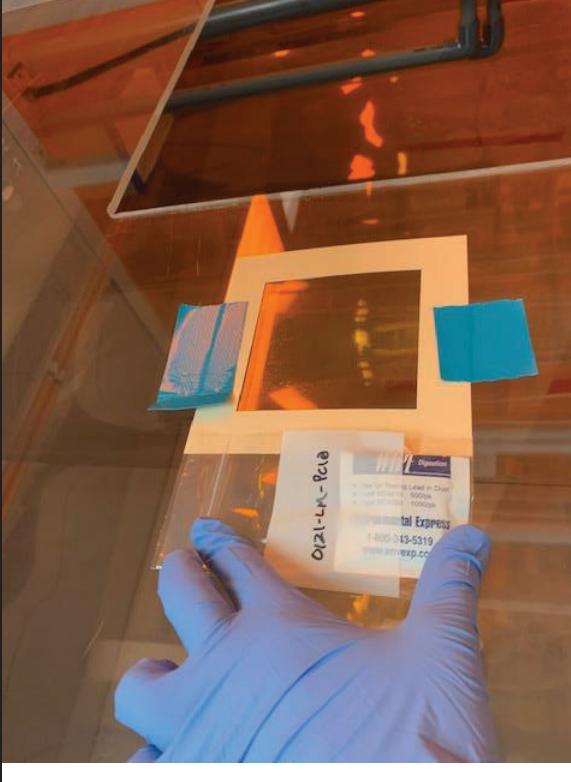
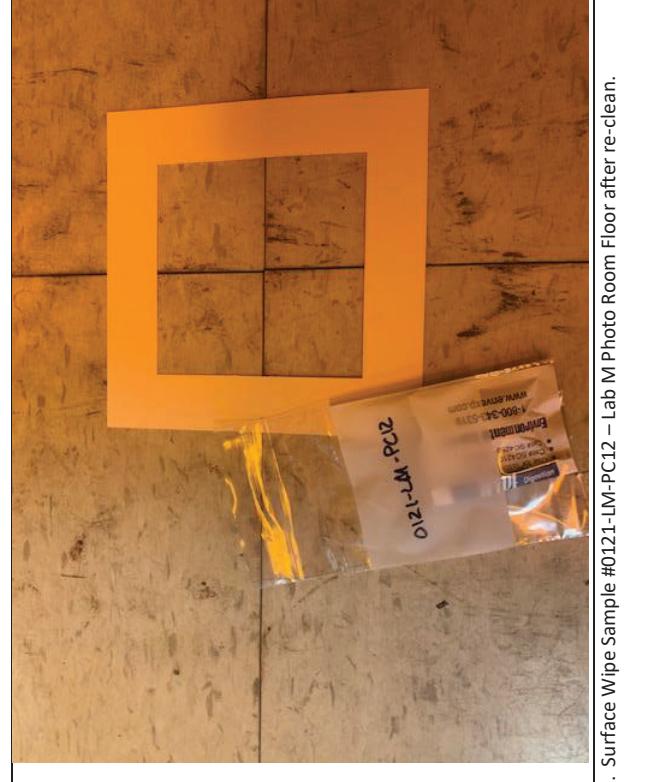
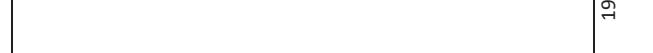


11. Surface Wipe Sample #0121-LM-PC04 – Lab M Metrology Floor after re-clean.



12. Surface Wipe Sample #0121-LM-PC05 – Lab M Metrology Elevated Horizontal Surface after re-clean.

	14. Surface Wipe Sample #0121-LM-PC07 – Lab M Metrology Floor after re-clean.
	13. Surface Wipe Sample #0121-LM-PC06 – Lab M Metrology Elevated Horizontal Surface after re-clean.
	15. Surface Wipe Sample #0121-LM-PC08 – Lab M Temescal Floor after re-clean.
	16. Surface Wipe Sample #0121-LM-PC09 – Lab M Temescal Floor after re-clean.

<p>NO PHOTO</p>	<p>18. Surface Wipe Sample #0121-LM-PC11 – Lab M Photo Room Elevated Horizontal Surface after re-clean.</p> 	<p>17. Surface Wipe Sample #0121-LM-PC10 – Lab M Temescal Wall after re-clean.</p>  <p>19. Surface Wipe Sample #0121-LM-PC12 – Lab M Photo Room Floor after re-clean.</p>  <p>20. Surface Wipe Sample #0121-LM-PC13 – Lab M Photo Room Floor after re-clean.</p> 
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21. Surface Wipe Sample #0121-LM-PC14 – Lab M Photo Room Elevated Horizontal Surface after re-clean.



22. Surface Wipe Sample #0121-LM-PC15 – Lab M Photo Room Floorrafter re-clean.



## ANALYTICAL REPORT

Report Date: January 24, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: 34-2202211

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01.03

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0121-W15</b>	Collected: 01/21/2022		
Lab ID: 2202211001	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.19	0.19	0.075

Sample ID: <b>0121-W16</b>	Collected: 01/21/2022		
Lab ID: 2202211002	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.29	0.29	0.075

Sample ID: <b>0121-W17</b>	Collected: 01/21/2022		
Lab ID: 2202211003	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075



## ANALYTICAL REPORT

Workorder: **34-2202211**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01.03

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0121-LR-PC01</b>	Collected: 01/21/2022		
Lab ID: 2202211004	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.93	0.93	0.075

Sample ID: <b>0121-LR-PC02</b>	Collected: 01/21/2022		
Lab ID: 2202211005	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	11	11	0.075

Sample ID: <b>0121-LM-PC01</b>	Collected: 01/21/2022		
Lab ID: 2202211006	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.36	0.36	0.075

Sample ID: <b>0121-LM-PC02</b>	Collected: 01/21/2022		
Lab ID: 2202211007	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.83	0.83	0.075



## ANALYTICAL REPORT

Workorder: **34-2202211**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01.03

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0121-LM-PC03</b>	Collected: 01/21/2022		
Lab ID: 2202211008	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.24	0.24	0.075

Sample ID: <b>0121-LM-PC04</b>	Collected: 01/21/2022		
Lab ID: 2202211009	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.75	0.75	0.075

Sample ID: <b>0121-LM-PC05</b>	Collected: 01/21/2022		
Lab ID: 2202211010	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.30	0.30	0.075

Sample ID: <b>0121-LM-PC06</b>	Collected: 01/21/2022		
Lab ID: 2202211011	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075



## ANALYTICAL REPORT

Workorder: **34-2202211**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01.03

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0121-LM-PC07</b>	Collected: 01/21/2022		
Lab ID: 2202211012	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	2.0	2.0	0.075

Sample ID: <b>0121-LM-PC08</b>	Collected: 01/21/2022		
Lab ID: 2202211013	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	21	21	0.075

Sample ID: <b>0121-LM-PC09</b>	Collected: 01/21/2022		
Lab ID: 2202211014	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	13	13	0.075

Sample ID: <b>0121-LM-PC10</b>	Collected: 01/21/2022		
Lab ID: 2202211015	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075



## ANALYTICAL REPORT

Workorder: **34-2202211**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01.03

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0121-LM-PC11</b>	Collected: 01/21/2022		
Lab ID: 2202211016	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.13	0.13	0.075

Sample ID: <b>0121-LM-PC12</b>	Collected: 01/21/2022		
Lab ID: 2202211017	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	34	34	0.075

Sample ID: <b>0121-LM-PC13</b>	Collected: 01/21/2022		
Lab ID: 2202211018	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	9.8	9.8	0.075

Sample ID: <b>0121-LM-PC14</b>	Collected: 01/21/2022		
Lab ID: 2202211019	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.50	0.50	0.075



## ANALYTICAL REPORT

Workorder: **34-2202211**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01.03

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0121-LM-PC15</b>	Collected: 01/21/2022		
Lab ID: 2202211020	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	1.1	1.1	0.075

Sample ID: <b>0121-LM-PCB</b>	Collected: 01/21/2022		
Lab ID: 2202211021	Received: 01/22/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/24/2022 (289673) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0121-A01</b>	Collected: 01/21/2022		
Lab ID: 2202211022	Received: 01/22/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume 394 L	Prepared: 01/24/2022 (289675) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (mg/m <sup>3</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.00019	0.075

Sample ID: <b>0121-A02</b>	Collected: 01/21/2022		
Lab ID: 2202211023	Received: 01/22/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume 400 L	Prepared: 01/24/2022 (289675) Analyzed: 01/24/2022 (289701)	
Analyte	Result (ug/sample)	Result (mg/m <sup>3</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.00019	0.075



## ANALYTICAL REPORT

Workorder: **34-2202211**Client Project ID: 2108 Bering Dr  
Purchase Order: 086.01.03  
Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0121-AB</b>	Collected: 01/21/2022		
Lab ID: 2202211024	Received: 01/22/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume 0 L	Prepared: 01/24/2022 (289675)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	NA	0.075

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (289701)	/S/ Peter P. Steen 01/24/2022 13:28	/S/ Kristie F. Bitner 01/24/2022 14:30
NIOSH 9102 Mod, Ghost Wipe (289701)	/S/ Peter P. Steen 01/24/2022 13:28	/S/ Kristie F. Bitner 01/24/2022 14:30

## Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alssl.com

## General Lab Comments

The results provided in this report relate only to the items tested.  
Samples were received in acceptable condition unless otherwise noted.  
The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter. Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.  
Samples have not been blank corrected unless otherwise noted.  
This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Environmental	PJLA (DoD ELAP) PJLA (ISO 17025)	L20-57 L20-58	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a> <a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	<a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a>
	DOECAP-AP	L20-59	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
	Washington	C596	<a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L20-58	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>



## ANALYTICAL REPORT

Workorder: **34-2202211**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01.03

Project Manager: Stella Hanis

### Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.

W 2202211



## ANALYTICAL REQUEST FORM

1.  REGULAR Status
 RUSH Status Requested - ADDITIONAL CHARGE
RESULTS REQUIRED BY 1/24/22

DATE

CONTACT ALS SALT LAKE PRIOR TO SENDING SAMPLES

2/20/22

2. Date 1/21/22 Purchase Order No. 086.01.033. Company Name: PeakAddress: 115 Rishell Dr.  
Oakland CA 94619Person to Contact: B. WeisbrodTelephone ( ) 510.316.9734

Fax Telephone ( )

E-mail Address: brent@peakchs.com

Billing Address (if different from above)

1  
0  
1  
2

4. Quote No.

ALS Project Manager: Stella Harris

5. Sample Collection

Sampling Site 2108 Bering Dr.

Industrial Process:

Date of Collection 1/21/22

Time Collected

Date of Shipment 1/21/22

Chain of Custody No.:

## 7. REQUEST FOR ANALYSES

Client Sample Number	Matrix*	Sample/Area Volume	ANALYSES REQUESTED - Use method number if known	Units**	Lab Comments
0121-W15	Surface	100cm <sup>2</sup>	NIOSH 9102		
0121-W16	Wgt		Cobalt		
0121-W17					
0121-LR-PC01					
0121-LR-PC02					
0121-LM-PC01					
0121-LM-PC02					
0121-LM-PC03					
0121-LM-PC04					
0121-LM-PC05					
0121-LM-PC06					
0121-LM-PC07					
0121-LM-PC08					
0121-LM-PC09					

\* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other

\*\* 1. µg/sample 2. mg/m<sup>3</sup> 3. ppm 4. % 5. µg/m<sup>3</sup> 6. (other) Please indicate one or more units in the column entitled Units\*\*

Comments \_\_\_\_\_

## Possible Contamination and/or Chemical Hazards

## 7. Chain of Custody (Optional)

Relinquished by	<u>Stella Harris</u>	Date/Time	<u>1/21/22 2:30</u>
Received by	<u>John</u>	Date/Time	<u>1/22/22 9:00</u>
Relinquished by		Date/Time	
Received by		Date/Time	



For lab use only



## ANALYTICAL REQUEST FORM

1.  REGULAR Status RUSH Status Requested - ADDITIONAL CHARGE

RESULTS REQUIRED BY \_\_\_\_\_

DATE

CONTACT ALS SALT LAKE PRIOR TO SENDING SAMPLES

2. Date \_\_\_\_\_ Purchase Order No. \_\_\_\_\_

4. Quote No. \_\_\_\_\_

3. Company Name: \_\_\_\_\_

ALS Project Manager: \_\_\_\_\_

Address: \_\_\_\_\_

## 5. Sample Collection

Sampling Site \_\_\_\_\_

Person to Contact: \_\_\_\_\_

Industrial Process: \_\_\_\_\_

Telephone ( ) \_\_\_\_\_

Date of Collection \_\_\_\_\_

Fax Telephone ( ) \_\_\_\_\_

Time Collected \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Date of Shipment \_\_\_\_\_

Billing Address (if different from above)

Chain of Custody No.: \_\_\_\_\_

## 6. How did you first learn about ALS?

## 7. REQUEST FOR ANALYSES

Client Sample Number	Matrix*	Sample/Area Volume	ANALYSES REQUESTED - Use method number if known	Units**	Lab Comments
0121-LM-PC10	Surface	100 cm <sup>2</sup>	NIOSH 9102 - Cobalt		
0121-LM-PC11	W,PE				
0121-LM-PC12					
0121-LM-PC13	)	)	)		
0121-LM-PC14	)	)	)		
0121-LM-PC15	)	)	)		
0121-LM-PCB	)	)	)		
0121-A01	MCE	394 L	NIOSH 7300		
0121-A02	L	400 L	) Cobalt		
0121-AB	L	0 L	)		

\* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other

\*\* 1. µg/sample 2. mg/m<sup>3</sup> 3. ppm 4. % 5. µg/m<sup>3</sup> 6. \_\_\_\_\_ (other) Please indicate one or more units in the column entitled Units\*\*

Comments \_\_\_\_\_

Possible Contamination and/or Chemical Hazards \_\_\_\_\_

## 7. Chain of Custody (Optional)

Relinquished by		Date/Time	1/21/22 3:00
Received by		Date/Time	1/21/22 9:20
Relinquished by		Date/Time	
Received by		Date/Time	



## Attachment 5

Production Area & Mezzanine Recleaning Verification Summary Report



**From:** Brent Weisbrod [brent@peakohs.com](mailto:brent@peakohs.com)   
**Subject:** Peak's Update - Sampling Results from 1/27/22  
**Date:** January 28, 2022 at 9:19 PM

**To:** Aaron Davis [aaron.davis@us.belfor.com](mailto:aaron.davis@us.belfor.com), BCS Documents [bcsdocuments@us.belfor.com](mailto:bcsdocuments@us.belfor.com), Gina Cook [gina.cook@us.belfor.com](mailto:gina.cook@us.belfor.com), Ioannou, Michael J. [michael.ioannou@ropers.com](mailto:michael.ioannou@ropers.com), Isaacson, Kevin W. [kevin.isaacson@ropers.com](mailto:kevin.isaacson@ropers.com), LEX OMNI Law Office [lawdesk@lex-omni.com](mailto:lawdesk@lex-omni.com), Matt Hourigan [matt.hourigan@us.belfor.com](mailto:matt.hourigan@us.belfor.com), Simon Planck [sp@quantumlabs.co](mailto:sp@quantumlabs.co), justicelambden@adrservices.com, Greg Henke [greg.henke@us.belfor.com](mailto:greg.henke@us.belfor.com)

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All -

Attached is the assessment report for the sampling performed yesterday. All of the surfaces in the clean room (Lab M) & mezzanine were found to be below the acceptance criteria. The floor in the Lapper Room was 3.2...down from 11.0, but still above the acceptance criteria.

Regards,  
Brent



Assessment  
Report...22.pdf

**Brent Weisbrod**  
CIH, CSP, CAC, CDPH I/A | President

Peak Environmental Health & Safety Engineering  
(CA Small Business #2006011)

M 510.316.9734  
E [brent@peakohs.com](mailto:brent@peakohs.com)

Please consider the environment before printing this email.

## Summary of Surface Sample Results: 12/1/21 through 1/27/22

Area	Location	Surface	12/1/21		12/4/21		12/14/21		12/16/21		1/9/22		1/19/22		1/21/22		1/27/22		Acceptance Criteria ( $\mu\text{g}/100\text{cm}^2$ )	
			Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty		
Lapper Room	Floor	EH	-	-	-	-	-	-	-	-	-	1	1.1	1	11	1	3.2			
Lapper Room	Mezzanine		-	-	-	-	-	-	-	-	-	1	12	1	0.93					
Lab M Corridor	Floor	EH	N/A	N/A	N/A	N/A	N/A	N/A	4	0.4	3.3				-	-	-	1	0.29	
Lab M Metrology	Floor	EH	-	-	-	-	-	-	-	-	-	3	0.84	2.8				2	0.36	
Lab M Photo Room	Floor	EH	-	-	-	-	-	-	-	-	-	3	0.12	0.4				3	<0.075	
Lab M Temescal	Floor	EH	-	-	-	-	-	-	-	-	-	4	0.18	26				2	13	
Mezzanine	Floor	EH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A							1	<0.075	
Warehouse	Floor	EH	2	0.27	0.77	3	< 0.075	0.52	Area met Acceptance Criteria on 12/4/2021		1	1.9	7.9	5	0.79	5		5	<0.075	
Lunch Room	Floor	EH	1	-	2.8	7	0.1	2.0	Area met Acceptance Criteria on 12/4/2021		1	0.3	0.9	1	Wall	2.1	1	0.19		
Restroom	Floor	EH	-	-	-	-	-	-	1	-	< 0.075	Area met Acceptance Criteria on 12/14/2021		1	0.24					
Stock Room	Floor	EH	1	-	0.15	Area met Acceptance Criteria on 12/1/2021														
Test Room	Floor	EH	1	-	0.13	-	-	-	1	-	< 0.075	Area met Acceptance Criteria on 12/14/2021		1	0.24					
Conference Room	Floor	EH	-	-	-	-	-	-	1	-	0.2	Area met Acceptance Criteria on 12/14/2021		1	<0.075					
Lobby	Floor	EH	-	-	-	-	-	-	2	< 0.075	0.22	Area met Acceptance Criteria on 12/14/2021		1	<0.075					
Office B (Simon's)	Floor	EH	1	-	3.2	-	-	-	1	-	< 0.075	Area met Acceptance Criteria on 12/14/2021		1	<0.075					
Common Area																				
Verify AFTER Carpet Removal																				

NOTE: All sample results in  $\mu\text{g}/\text{m}^2$ 

\* = Microvac sample with result as total mass, NOT mass per area

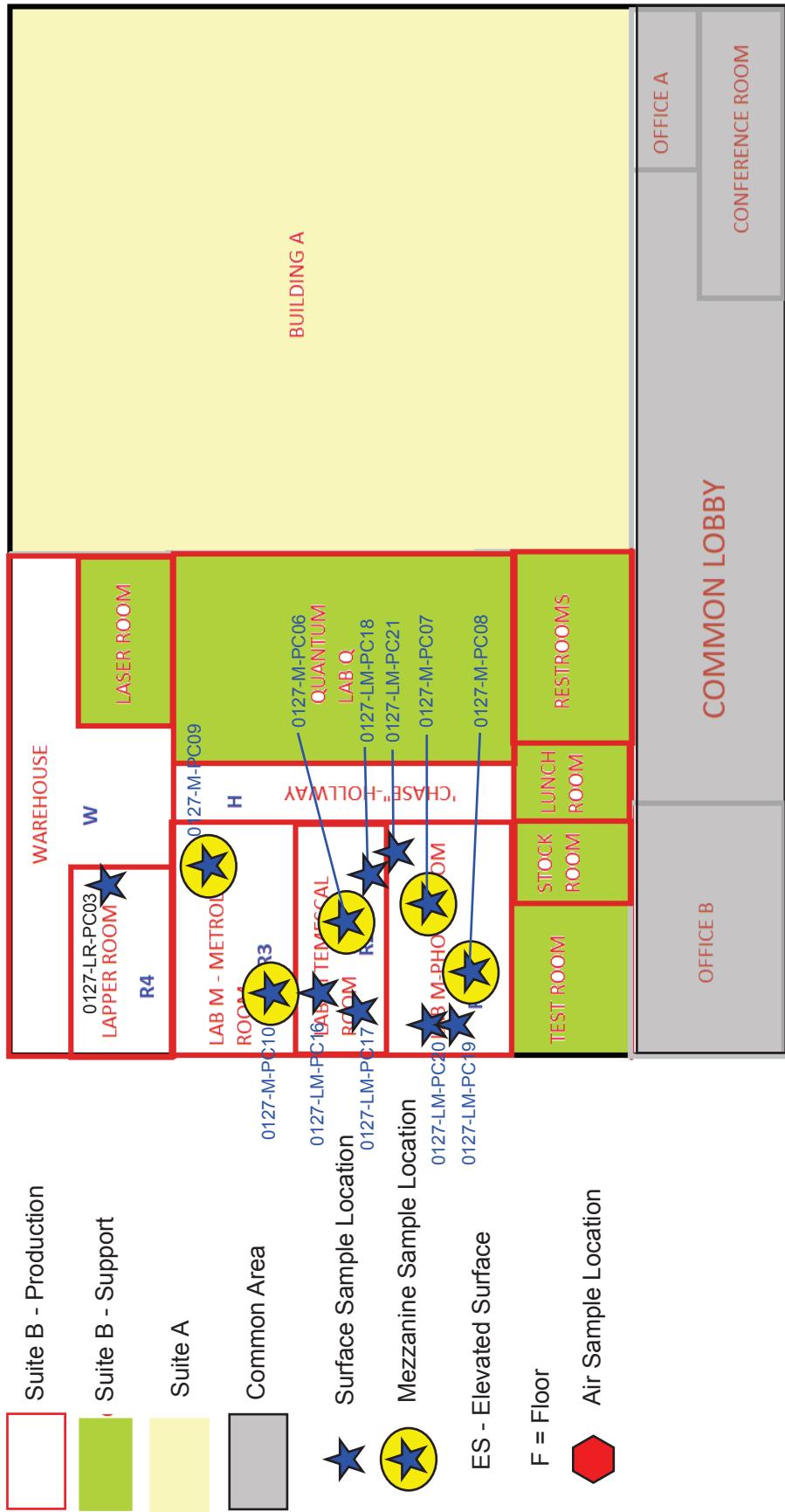
EH = Elevated Horizontal Surface

= Meets Acceptance Criteria

= Fails to Meet Acceptance Criteria

**2108 Bering Dr - San Jose, CA**

Surface Wipe Sampling: 1/27/2022





 A photograph showing a blue glove and a white evidence tube labeled "0127-LM-PC16" resting on a dark, textured floor surface. The floor has a large, light-colored L-shaped tile.	2. Surface Wipe Sample #0127-LM-PC16 – Lab M Temescal Floor after re-clean.
 A photograph showing a blue glove and a white evidence tube labeled "0127-LR-PC03" resting on a light-colored, polished floor surface with a large, dark L-shaped tile.	1. Surface Wipe Sample #: 0127-LR-PC03 – Lapper Room Floor after re-clean.
 A photograph showing a blue glove and a white evidence tube labeled "0127-LM-PC18" resting on a dark, textured floor surface. The floor has a large, light-colored L-shaped tile.	4. Surface Wipe Sample #0127-LM-PC18 – Lab M Temescal Floor after re-clean.
 A photograph showing a blue glove and a white evidence tube labeled "0127-LM-PC17" resting on a dark, textured floor surface. The floor has a large, light-colored L-shaped tile.	3. Surface Wipe Sample #0127-LM-PC17 – Lab M Temescal Floor after re-clean.



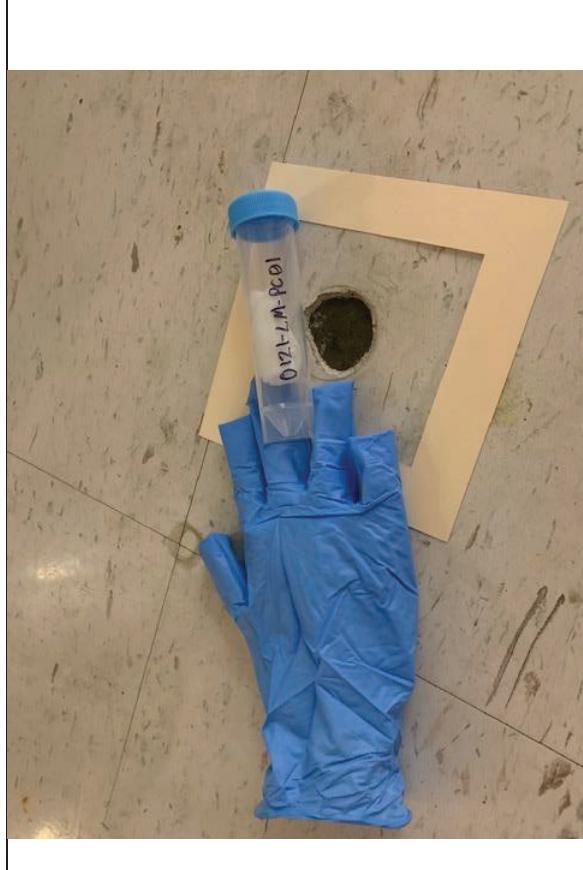
5. Surface Wipe Sample #0127-LM-PC19 – Lab M Photo Room Floor after re-clean.



6. Surface Wipe Sample #0127-LM-PC20 – Lab M Photo Room Floor after re-clean.



7. Surface Wipe Sample #0121-LR-PC02 – Lapper Room Floor after re-clean.



8. Surface Wipe Sample #0121-LM-PC01 – Halfway Floor after re-clean.



A photograph showing a blue nitrile glove and a clear plastic test tube with a blue cap. The test tube is labeled "0127-M-PC08". They are resting on a light-colored metal panel with a "High" and "Low" switch and a coiled black and grey flexible hose.	10. Surface Wipe Sample #0127-M-PC06 – Lab M Mezzanine after re-clean.
A photograph showing a blue nitrile glove and a clear plastic test tube with a blue cap. The test tube is labeled "0127-LM-PC21". They are resting on a light-colored wooden floor.	9. Surface Wipe Sample #0127-LM-PC21 – Lab M Photo Room Floor after re-clean.
A photograph showing a blue nitrile glove and a clear plastic test tube with a black cap. The test tube is labeled "0127-M-PC07". They are resting on a light-colored yellow wall.	11. Surface Wipe Sample #0127-M-PC07 – Lab M Mezzanine after re-clean.
A photograph showing a blue nitrile glove and a clear plastic test tube with a black cap. The test tube is labeled "0127-M-PC08". They are resting on a light-colored yellow wall.	12. Surface Wipe Sample #0127-M-PC08 – Lab M Mezzanine after re-clean.



14. Surface Wipe Sample #0127-M-PC10 – Lab M Mezzanine after re-clean.



13. Surface Wipe Sample #0127-M-PC09 – Lab M Mezzanine after re-clean.



## ANALYTICAL REPORT

Report Date: January 28, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: **34-2202801**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0127-LR-PC03</b>	Collected: 01/27/2022		
Lab ID: 2202801001	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	3.2	3.2	0.075

Sample ID: <b>0127-LMB</b>	Collected: 01/27/2022		
Lab ID: 2202801002	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 0 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	NA	0.075

Sample ID: <b>0127-M-PC06</b>	Collected: 01/27/2022		
Lab ID: 2202801003	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	1.9	1.9	0.075



## ANALYTICAL REPORT

Workorder: **34-2202801**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0127-M-PC07</b>	Collected: 01/27/2022		
Lab ID: 2202801004	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0127-M-PC08</b>	Collected: 01/27/2022		
Lab ID: 2202801005	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.59	0.59	0.075

Sample ID: <b>0127-M-PC09</b>	Collected: 01/27/2022		
Lab ID: 2202801006	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.98	0.98	0.075

Sample ID: <b>0127-M-PC10</b>	Collected: 01/27/2022		
Lab ID: 2202801007	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075



## ANALYTICAL REPORT

Workorder: **34-2202801**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0127-M-PC16</b>	Collected: 01/27/2022		
Lab ID: 2202801008	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.17	0.17	0.075

Sample ID: <b>0127-M-PC17</b>	Collected: 01/27/2022		
Lab ID: 2202801009	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.61	0.61	0.075

Sample ID: <b>0127-M-PC18</b>	Collected: 01/27/2022		
Lab ID: 2202801010	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.16	0.16	0.075

Sample ID: <b>0127-M-PC19</b>	Collected: 01/27/2022		
Lab ID: 2202801011	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.21	0.21	0.075



## ANALYTICAL REPORT

Workorder: **34-2202801**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0127-M-PC20</b>	Collected: 01/27/2022		
Lab ID: 2202801012	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.30	0.30	0.075

Sample ID: <b>0127-M-PC21</b>	Collected: 01/27/2022		
Lab ID: 2202801013	Received: 01/28/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 01/28/2022 (289883) Analyzed: 01/28/2022 (289903)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.34	0.34	0.075

## Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 9102 Mod, Ghost Wipe (289903)	/S/ Peter P. Steen 01/28/2022 14:33	/S/ Kristie F. Bitner 01/28/2022 15:35

## Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alsslcc.com



## ANALYTICAL REPORT

Workorder: **34-2202801**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

### General Lab Comments

The results provided in this report relate only to the items tested.

Samples were received in acceptable condition unless otherwise noted.

The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter. Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.

Samples have not been blank corrected unless otherwise noted.

This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Environmental	PJLA (DoD ELAP)	L20-57	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
	PJLA (ISO 17025)	L20-58	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	<a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a>
	DOECAP-AP	L20-59	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
	Washington	C596	<a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Lab</a> <a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Lab">oratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L20-58	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>

### Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.



## Attachment 6

Lapper Room Recleaning Verification Summary Report



**From:** Brent Weisbrod [brent@peakohs.com](mailto:brent@peakohs.com)   
**Subject:** Peak's Update - Sampling Results from 2/2/22  
**Date:** February 5, 2022 at 5:34 PM

**To:** Aaron Davis [aaron.davis@us.belfor.com](mailto:aaron.davis@us.belfor.com), BCS Documents [bcsdocuments@us.belfor.com](mailto:bcsdocuments@us.belfor.com), Gina Cook [gina.cook@us.belfor.com](mailto:gina.cook@us.belfor.com), Ioannou, Michael J. [michael.ioannou@ropers.com](mailto:michael.ioannou@ropers.com), Isaacson, Kevin W. [kevin.isaacson@ropers.com](mailto:kevin.isaacson@ropers.com), LEX OMNI Law Office [lawdesk@lex-omni.com](mailto:lawdesk@lex-omni.com), Matt Hourigan [matt.hourigan@us.belfor.com](mailto:matt.hourigan@us.belfor.com), Simon Planck [sp@quantumlabs.co](mailto:sp@quantumlabs.co), justicelambden@adrservices.com, Greg Henke [greg.henke@us.belfor.com](mailto:greg.henke@us.belfor.com)

---

All -

Attached is the assessment report for 2/2/22. At this point, all of the product and product support areas have been sampled with results meeting the acceptance criteria. As such, no further updates will be issued for these areas.

Please let me know if you have any questions.

Regards,  
Brent

**Brent Weisbrod**  
CIH, CSP, CAC, CDPH I/A | President

Peak Environmental Health & Safety Engineering  
(CA Small Business #2006011)

M 510.316.9734  
E [brent@peakohs.com](mailto:brent@peakohs.com)

Please consider the environment before printing this email.



Assessment  
Report...22.pdf

## Summary of Surface Sample Results: 12/1/21 through 2/2/22

Area	Location	Surface	12/1/21			12/4/21			12/16/21			1/9/22			1/19/22			1/21/22			1/27/22			2/2/22		
			Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max	Qty	Min	Max
Suite B Production	Lapper Room	Floor	-	-	-	-	-	-	-	-	-	1	1.1	-	1	1.1	1	1	3.2	2	< 0.075	1				
		EH	-	-	-	-	-	-	-	-	-	1	12	-	1	9.3	-	-	-	1	0.29	-				
		Mezzanine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Suite B Support	Lab M Corridor	Floor	-	-	-	-	-	-	-	-	-	4	0.4	3.3	Cleaning Expected to begin 1/20 & be completed by 1/21/22	Acceptance Criteria Met on 1/21 or 1/27										
		EH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	0.36	0.83						
		Floor	-	-	-	-	-	-	-	-	-	3	0.84	2.8	2	0.75	2.0									
Suite B Support	Lab M Metrology	Floor	-	-	-	-	-	-	-	-	-	3	0.12	0.4	3	<0.075	0.3									
		EH	-	-	-	-	-	-	-	-	-	4	0.18	26	2	13	21									
		Floor	-	-	-	-	-	-	-	-	-	3	0.21	2.0	1	<0.075	-									
Suite B Support	Lab M Photo Room	Floor	-	-	-	-	-	-	-	-	-	4	3.7	55	Area met Acceptance Criteria on 12/4/2021	Acceptance Criteria Met on 12/4, Verified 1/21										
		EH	-	-	-	-	-	-	-	-	-	1	-	11				3	1.1	34						
		Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	0.13	0.5						
Suite B Support	Lab M Temescal	Floor	-	-	-	-	-	-	-	-	-	4	3.7	55	3	1.1	34									
		EH	-	-	-	-	-	-	-	-	-	1	-	11	2	0.13	0.5									
		Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3	1.1	34						
Suite B Support	Mezzanine	Floor	-	-	-	-	-	-	-	-	-	4	3.7	55	2	1.9	7.9									
		EH	-	-	-	-	-	-	-	-	-	1	-	11	1	0.3	0.9									
		Floor	2	0.27	0.77	3	< 0.075	0.52	Area met Acceptance Criteria on 12/4/2021	Acceptance Criteria Met on 12/4, Verified 1/21																
Warehouse	Warehouse	Floor	1	-	2.8	7	0.1	2.0				1	-	2	1.9	7.9	5	0.79	5	5	<0.075	1.9				
		EH	-	-	-	-	-	-				1	-	2	1.9	7.9	5	0.79	5	5	<0.075	1.9				
		Floor	-	-	-	-	-	-				1	-	2	1.9	7.9	5	0.79	5	5	<0.075	1.9				
Suite B Support	Lunch Room	Floor	-	-	-	-	-	-	1	-	< 0.075	Area met Acceptance Criteria on 12/14/2021	Acceptance Criteria Met on 12/4, Verified 1/21													
		EH	-	-	-	-	-	-	1	-	0.2				1	0.24	-	1	0.3	0.9						
		Floor	-	-	-	-	-	-	2	< 0.075	0.22				1	<0.075	-	1	0.3	2.1						
Suite B Support	Restroom	Floor	-	-	-	-	-	-	1	-	< 0.075	Area met Acceptance Criteria on 12/14/2021	Acceptance Criteria Met on 12/4, Verified 1/21													
		EH	-	-	-	-	-	-	1	-	< 0.075				1	<0.075	-	1	0.19	-						
		Floor	-	-	-	-	-	-	1	-	< 0.075				1	<0.075	-	1	0.19	-						
Common Area	Stock Room	Floor	1	-	0.15	Area met Acceptance Criteria on 12/1/2021						Area met Acceptance Criteria on 12/1/2021	Acceptance Criteria Met on 12/4, Verified 1/21													
		Floor	1	-	0.13	-	-	-	1	-	< 0.075				1	0.13	-	1	0.13	-						
		EH	-	-	-	-	-	-	1	-	0.13				1	<0.075	-	1	0.13	-						
Common Area	Test Room	Floor	-	-	-	-	-	-	-	-	-	Area met Acceptance Criteria on 12/1/2021	Acceptance Criteria Met on 12/4, Verified 1/21													
		EH	-	-	-	-	-	-	-	-	-				1	0.13	-	1	0.13	-						
		Floor	-	-	-	-	-	-	-	-	-				1	<0.075	-	1	0.13	-						
Common Area	Conference Room	Floor	-	-	-	-	-	-	-	-	-	Area met Acceptance Criteria on 12/1/2021	Acceptance Criteria Met on 12/4, Verified 1/21													
		EH	-	-	-	-	-	-	-	-	-				1	0.13	-	1	0.13	-						
		Floor	-	-	-	-	-	-	-	-	-				1	<0.075	-	1	0.13	-						
Common Area	Lobby	Floor	-	-	-	-	-	-	-	-	-	Area met Acceptance Criteria on 12/1/2021	Acceptance Criteria Met on 12/4, Verified 1/21													
		EH	-	-	-	-	-	-	-	-	-				1	<0.075	-	1	0.13	-						
		Floor	-	-	-	-	-	-	-	-	-				1	<0.075	-	1	0.13	-						
Common Area	Office B (Simon's)	Floor	-	-	3.2	-	-	-	-	-	-	Area met Acceptance Criteria on 12/1/2021	Acceptance Criteria Met on 12/4, Verified 1/21													
		EH	1	-	3.2	-	-	-	-	-	-				5	<0.075	0.49	5	<0.075	0.49						
		Floor	-	-	-	-	-	-	-	-	-				1	-	20 *	1	-	20 *						

\* = Microvac sample with result as total mass, NOT mass per area

EH = Elevated Horizontal Surface

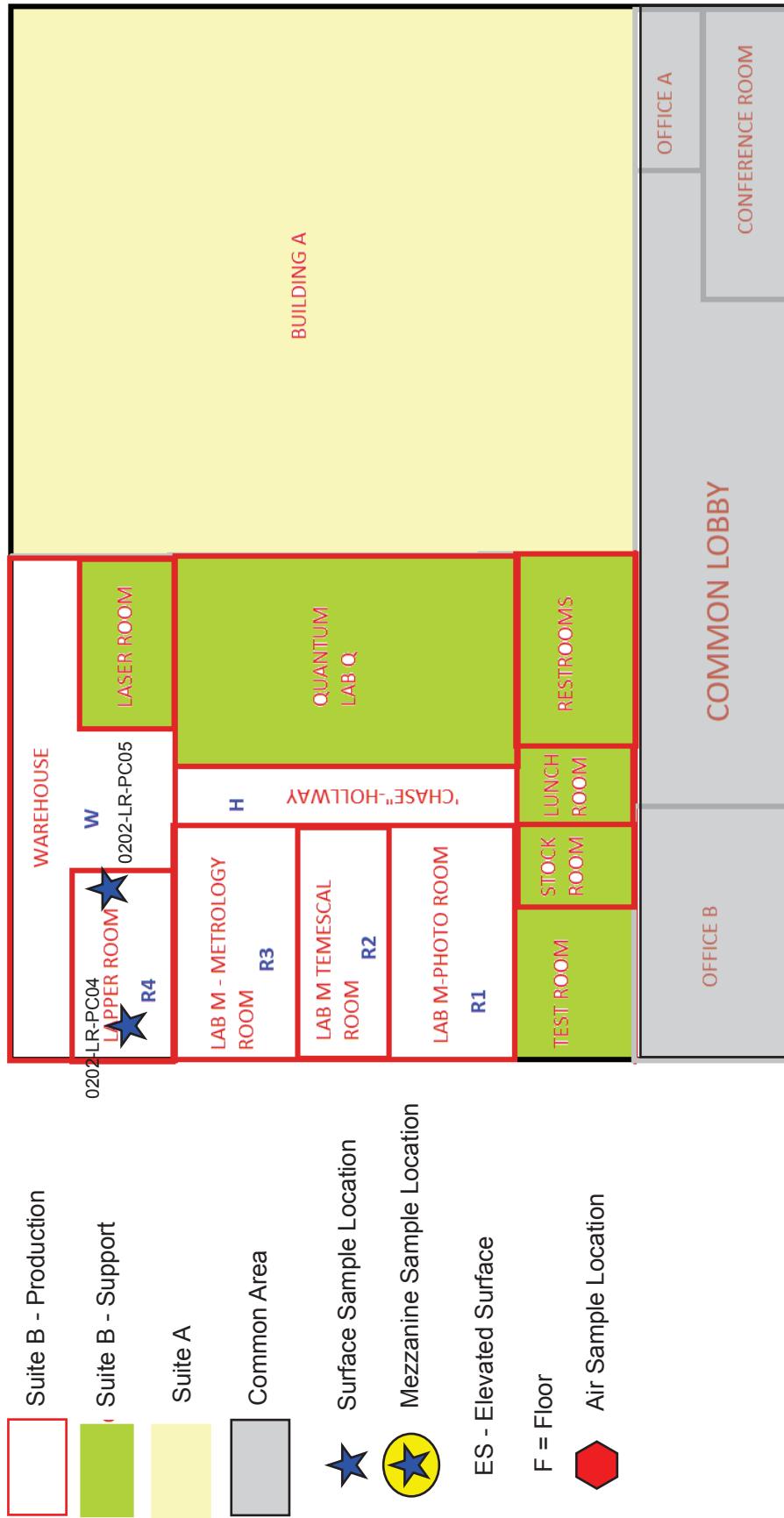
NOTE: All sample results in  $\mu\text{g}/\text{m}^2$ Acceptance Criteria ( $\mu\text{g}/\text{m}^2$ )

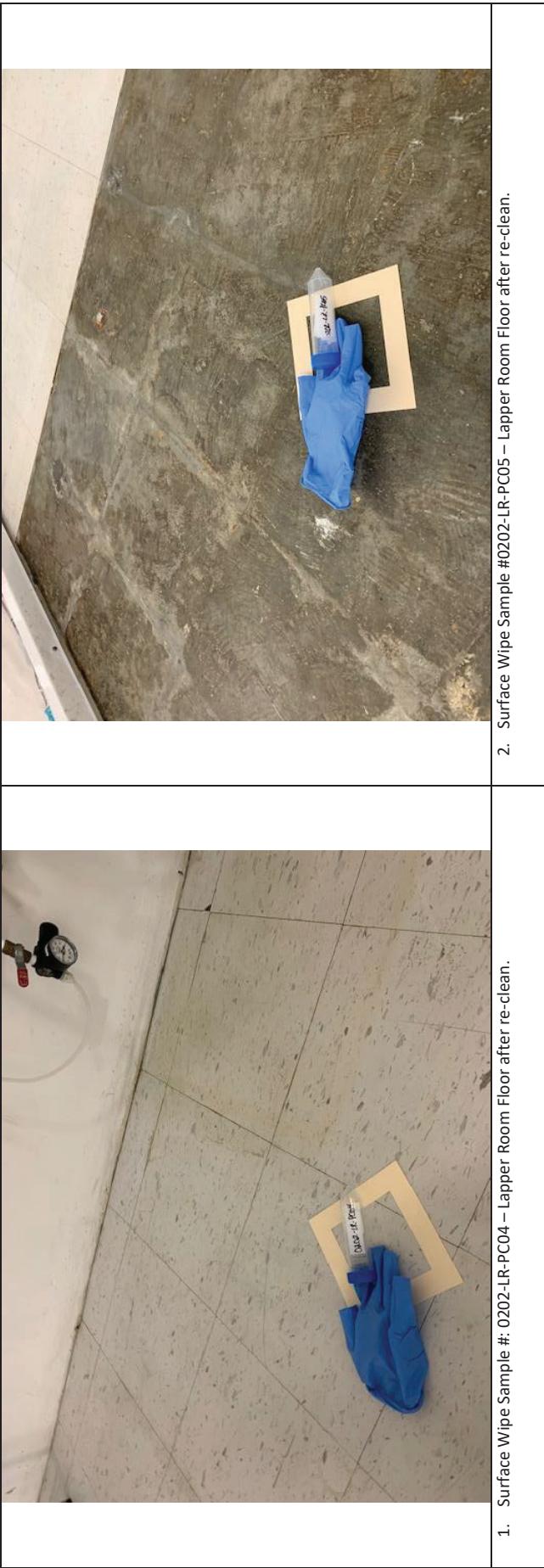
Meets Acceptance Criteria

Fails to Meet Acceptance Criteria

**2108 Bering Dr - San Jose, CA**

Surface Wipe Sampling: 02/02/2022







## ANALYTICAL REPORT

Report Date: February 03, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: 34-2203401

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0202-LR-PC04</b>	Collected: 02/02/2022	
Lab ID: 2203401001	Received: 02/03/2022	
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )
Cobalt	1.0	1.0
	RL (ug/sample)	
	0.075	

Sample ID: <b>0202-LR-PC05</b>	Collected: 02/02/2022	
Lab ID: 2203401002	Received: 02/03/2022	
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )
Cobalt	<0.075	<0.075
	RL (ug/sample)	
	0.075	

Sample ID: <b>0202-LR-PCB</b>	Collected: 02/02/2022	
Lab ID: 2203401003	Received: 02/03/2022	
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	
Dilution: 1	Sampling Parameter: Area 0 cm <sup>2</sup>	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )
Cobalt	<0.075	NA
	RL (ug/sample)	
	0.075	

## Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 9102 Mod, Ghost Wipe (290088)	/S/ Rex Bagley 02/03/2022 12:18	/S/ Kristie F. Bitner 02/03/2022 13:26



## ANALYTICAL REPORT

Workorder: **34-2203401**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

### Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alssl.com

### General Lab Comments

The results provided in this report relate only to the items tested.

Samples were received in acceptable condition unless otherwise noted.

The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter.

Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.

Samples have not been blank corrected unless otherwise noted.

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ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Environmental	PJLA (DoD ELAP)	L20-57	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
	PJLA (ISO 17025)	L20-58	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	<a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a>
	DOECAP-AP Washington	L20-59 C596	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a> <a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Lab oratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L20-58	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>

### Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.





## Attachment 7

Common Area Cleaning Oversight Summary Report



## Daily Field Log

**Client:** 2108 Bering Drive, San Jose      **Project #:** \_\_\_\_\_      **Day / Date:** 2/14/2022

**Personnel (on-site):** Rafael Enriquez (NTE)      **Work shift:** Day

**Weather Conditions:** Partly Cloudy, Winds: 3-6 MPH (N, WNW, NNW), Temp: 53 °F - 60 °F

**Peak PM:**  **B. Weisbrod CIH, CSP, CAC**       **Other, specify:** Pedro Rico (North Tower Environmental)

### General Summary of Work Activities / Operations Conducted:

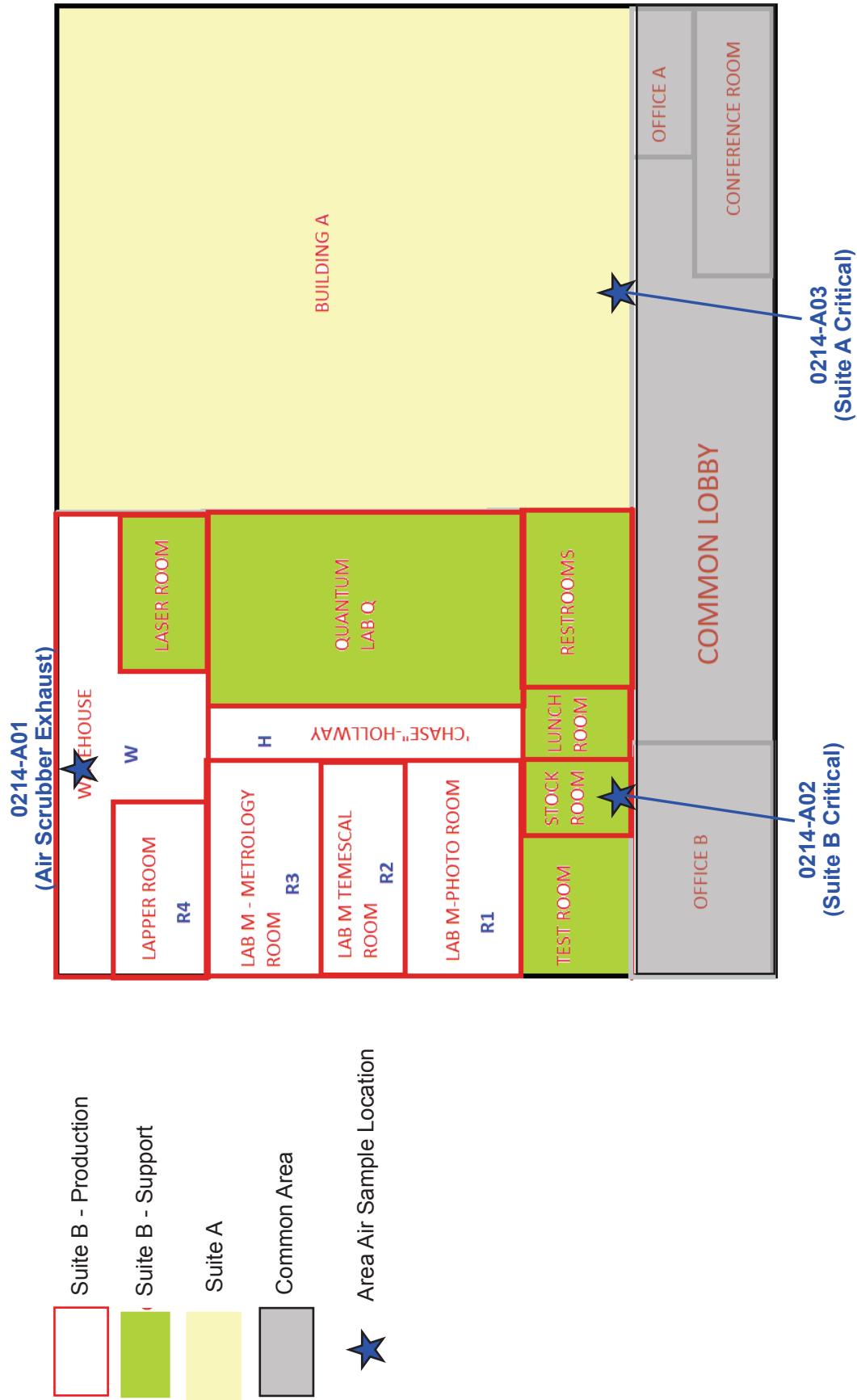
Calibration and mobilization of air monitoring equipment at areas designated by B Weisbrod, oversight of Belfor Env. Oversight of remediation work, daily notes and COC documentation, equipment de-mobilization, cleaning of equipment, shipment of samples to the lab via FedEx (drove samples to FedEx) Collection of bulk samples from the work area (newly discovered material). I drive these samples to EMSL in San Leandro per Pedro and Brent's direction.

### Chronology of Work Activities / Operations during Shift:

Time	Description
0730-0830	<ul style="list-style-type: none"> <li>➤ I set up three perimeter monitoring pumps at critical barriers around the work area. One sample is in the warehouse area of Suite B near the garage roll up door where the (NAM) exhaust from the work area is located, the second sample is in Suite B at the stock room where laboratory faculty employees are working in, and the third sample is in Suite A near the lab entrance door that connects to the Common Lobby area. Air sampling pumps were calibrated to 2 LPM using a low volume rotameter.</li> <li>➤ Critical barriers are in place and intact at all doorways and entryways connecting to the work area.</li> <li>➤ HVAC vents have been vacuumed and are sealed with a single layer of poly sheeting and tape.</li> <li>➤ Decon room is set up at the entrance of the work area along with signage stating the work area hazards.</li> <li>➤ Workers are donning a coverall (Tyvek) suit, work boots, work gloves, and full-face APR's</li> </ul>
0840-1030	<ul style="list-style-type: none"> <li>➤ Belfor employees proceed to remove carpet and basecove from Office B, working towards the common lobby area.</li> </ul>
1130-1345	<ul style="list-style-type: none"> <li>➤ Work has ceased due to the discovery of a material that is suspected to contain asbestos. I receive direction from Pedro Rico (North Tower Environmental) to samples of the discovered material, black flooring mastic, in the work area. A total of three samples were collected; one sample was taken from the main entrance of the Common Lobby area, the second from the Common Lobby hallway, and third sample from Office A doorway entrance. I then assign an identification number to each collected sample, label them accordingly, fill out a chain of custody, and package them for delivery to the lab. Results are needed ASAP so I will be driving the samples directly to EMSL in San Leandro.</li> </ul>
1400-1800	<ul style="list-style-type: none"> <li>➤ No work will be performed until the sample results are received.</li> <li>➤ I proceed to shut off my perimeter pumps and collect the perimeter air monitoring samples. I fill out chain of custody documentation upon retrieving air samples. Air monitoring equipment has been demobilized and wiped down. I will now package and drive the air monitoring samples to FedEx.</li> <li>➤ Mastic samples have been driven to the lab and dropped off for analysis.</li> </ul>

**2108 Bering Dr - San Jose, CA**

Ambient Sampling: 2/14/2022





## ANALYTICAL REPORT

Report Date: February 15, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: **34-2204650**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0214-A01</b>	Collected: 02/14/2022	
Lab ID: 2204650001	Received: 02/15/2022	
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	
Dilution: 1	Sampling Parameter: Air Volume 698 L	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>
Cobalt	<0.075	<0.00011
		RL (ug/sample)
		0.075

Sample ID: <b>0214-A02</b>	Collected: 02/14/2022	
Lab ID: 2204650002	Received: 02/15/2022	
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	
Dilution: 1	Sampling Parameter: Air Volume 678 L	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>
Cobalt	<0.075	<0.00011
		RL (ug/sample)
		0.075

Sample ID: <b>0214-A03</b>	Collected: 02/14/2022	
Lab ID: 2204650003	Received: 02/15/2022	
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	
Dilution: 1	Sampling Parameter: Air Volume 688 L	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>
Cobalt	<0.075	<0.00011
		RL (ug/sample)
		0.075



## ANALYTICAL REPORT

Workorder: **34-2204650**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>Blank</b>	Collected: 02/14/2022		
Lab ID: 2204650004	Received: 02/15/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume Not Applicable	Prepared: 02/15/2022 (290465)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	NA	0.075

**Report Authorization** (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (290488)	/S/ Peter P. Steen 02/15/2022 13:37	/S/ Kristie F. Bitner 02/15/2022 14:49

## Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alssl.com

## General Lab Comments

The results provided in this report relate only to the items tested.

Samples were received in acceptable condition unless otherwise noted.

The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter. Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.

Samples have not been blank corrected unless otherwise noted.

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Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	<a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a>
	DOECAP-AP Washington	L22-62 C596	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a> <a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L22-61	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>



## ANALYTICAL REPORT

Workorder: **34-2204650**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

### Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.





## Daily Field Log

**Client:** 2108 Bering Drive, San Jose      **Project #:** \_\_\_\_\_      **Day / Date:** 2/15/2022

**Personnel (on-site):** Rafael Enriquez (NTE)      **Work shift:** Day

**Weather Conditions:** Mostly Clear, Winds: 2-8 MPH (N, WNW, NNW), Temp: 44 °F - 59 °F

**Peak PM:**  **B. Weisbrod CIH, CSP, CAC**       **Other, specify:** **Pedro Rico (North Tower Environmental)**

### General Summary of Work Activities / Operations Conducted:

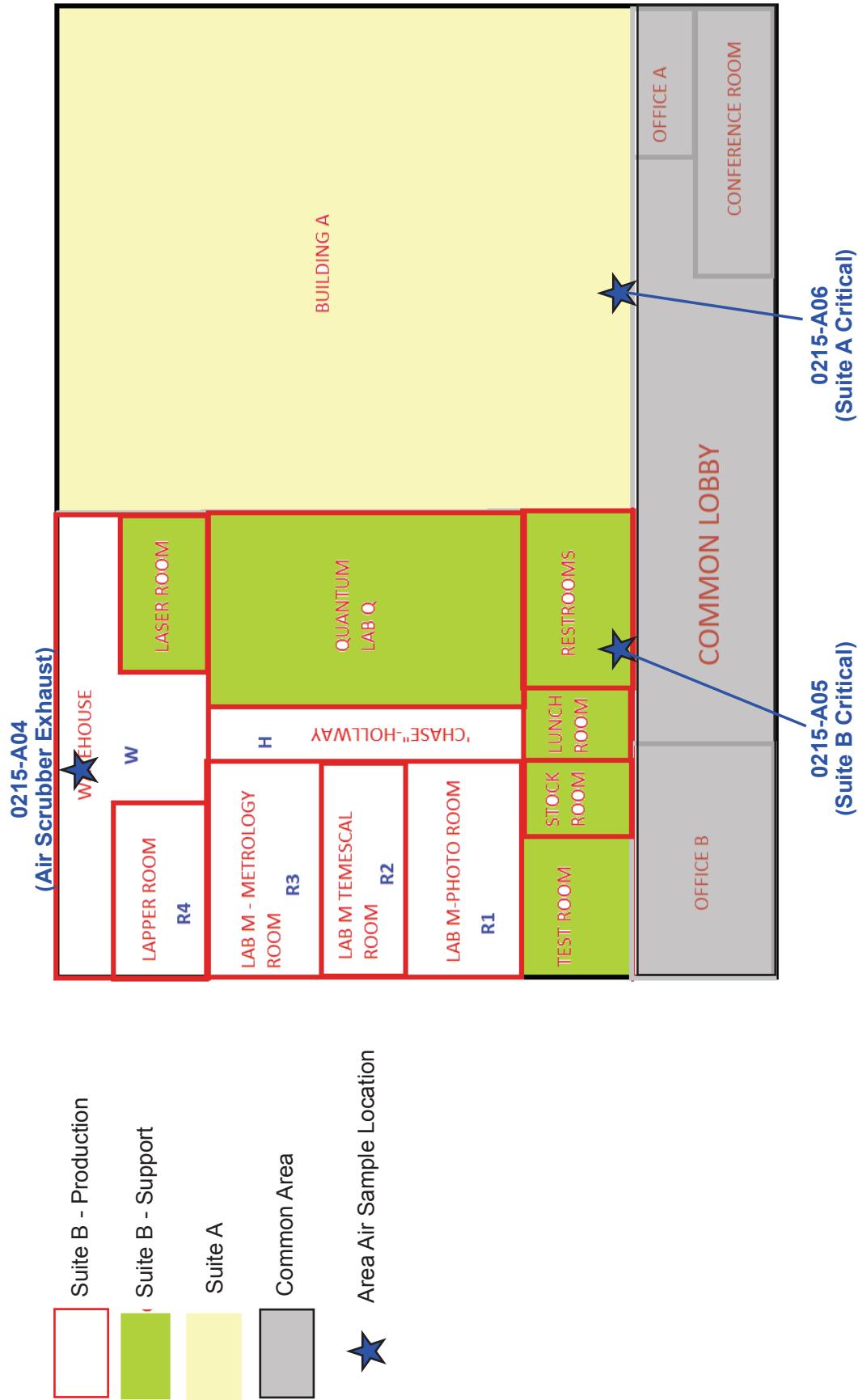
Calibration and mobilization of air monitoring equipment at areas designated by B Weisbrod, oversight of Belfor Env. Oversight of remediation work, daily notes and COC documentation, equipment de-mobilization, cleaning of equipment, shipment of samples to the lab via FedEx (drove samples to FedEx)

### Chronology of Work Activities / Operations during Shift:

Time	Description
0830-0930	<ul style="list-style-type: none"> <li>➤ I set up three perimeter monitoring pumps at critical barriers around the work area. One sample is in the warehouse area of Suite B near the garage roll up door where the (NAM) exhaust from the work area is located, the second sample is in Suite B at the restroom, and the third sample is in Suite A near the lab entrance door that connects to the Common Lobby area. Air sampling pumps were calibrated to 2 LPM using a low volume rotameter.</li> <li>➤ Critical barriers are in place and intact at all doorways and entryways connecting to the work area.</li> <li>➤ HVAC vents are sealed with a single layer of poly sheeting and tape.</li> <li>➤ Decon room is set up at the entrance of the work area along with signage stating the work area hazards.</li> <li>➤ Workers are donning a coverall (Tyvek) suit, work boots, work gloves, and full-face APR's</li> <li>➤ Black mastic sample results have been received from the lab. No asbestos was detected in any of the samples. Work shall resume where it was left off at yesterday.</li> </ul>
0930-1230	<ul style="list-style-type: none"> <li>➤ Belfor laborers continue to remove the remaining carpet, carpet glue and base cove from Common Lobby, Office A and Conference room.</li> </ul>
1330-1700	<ul style="list-style-type: none"> <li>➤ Belfor laborers are using handheld equipment such as scrappers, box knives for carpet and base cove removal, HEPA vacs to vacuum small debris, 6 mil plastic bags for carpet debris and base cove debris.</li> <li>➤ Laborers progress through Common Lobby, Conference Room and Office A throughout the remainder of the day.</li> </ul>
1700-1800	<ul style="list-style-type: none"> <li>➤ I proceed to shut off my perimeter pumps and collect the perimeter air monitoring samples. I fill out chain of custody documentation upon retrieving air samples. Air monitoring equipment has been demobilized and wiped down. I will now package and drive the air monitoring samples to FedEx.</li> </ul>

**2108 Bering Dr - San Jose, CA**

Ambient Sampling: 2/15/2022





## ANALYTICAL REPORT

Report Date: February 17, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: **34-2204842**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0215-A04</b>	Collected: 02/15/2022		
Lab ID: 2204842001	Received: 02/17/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume 960 L	Prepared: 02/17/2022 (290578)	
Analyte	Result (ug/sample)	Result (mg/m <sup>3</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.000078	0.075

Sample ID: <b>0215-A05</b>	Collected: 02/15/2022		
Lab ID: 2204842002	Received: 02/17/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume 958 L	Prepared: 02/17/2022 (290578)	
Analyte	Result (ug/sample)	Result (mg/m <sup>3</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.000078	0.075

Sample ID: <b>0215-A06</b>	Collected: 02/15/2022		
Lab ID: 2204842003	Received: 02/17/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume 952 L	Prepared: 02/17/2022 (290578)	
Analyte	Result (ug/sample)	Result (mg/m <sup>3</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.000079	0.075



## ANALYTICAL REPORT

Workorder: **34-2204842**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0215-AB02</b>	Collected: 02/15/2022		
Lab ID: 2204842004	Received: 02/17/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume Not Provided	Prepared: 02/17/2022 (290578)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	NA	0.075

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (290599)	/S/ Peter P. Steen 02/17/2022 13:10	/S/ Kristie F. Bitner 02/17/2022 15:08

## Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alssl.com

## General Lab Comments

The results provided in this report relate only to the items tested.

Samples were received in acceptable condition unless otherwise noted.

The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter. Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.

Samples have not been blank corrected unless otherwise noted.

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Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	<a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a>
	DOECAP-AP Washington	L22-62 C596	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a> <a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L22-61	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>



## ANALYTICAL REPORT

Workorder: **34-2204842**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

### Definitions

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LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.





## Daily Field Log

**Client:** 2108 Bering Drive, San Jose      **Project #:** \_\_\_\_\_      **Day / Date:** 2/16/2022

**Personnel (on-site):** Rafael Enriquez (NTE)      **Work shift:** Day

**Weather Conditions:** Mostly Clear, Winds: 3-8 MPH (N, WNW, WSW, NNW), Temp: 48 °F - 69 °F

**Peak PM:**  **B. Weisbrod CIH, CSP, CAC**       **Other, specify:** **Pedro Rico (North Tower Environmental)**

### General Summary of Work Activities / Operations Conducted:

Calibration and mobilization of air monitoring equipment at areas designated by B Weisbrod, oversight of Belfor Env. Oversight of remediation work, daily notes and COC documentation, equipment de-mobilization, cleaning of equipment, shipment of samples to the lab via FedEx (drove samples to FedEx)

### Chronology of Work Activities / Operations during Shift:

Time	Description
0730-0800	<ul style="list-style-type: none"> <li>➤ I set up three perimeter monitoring pumps at critical barriers around the work area. One sample is in the warehouse area of Suite B near the garage roll up door where the (NAM) exhaust from the work area is located, the second sample is in Suite B at the stock room where laboratory employees are working in, and the third sample is in Suite A near the lab entrance door that connects to the Common Lobby area. Air sampling pumps were calibrated to 2 LPM using a low volume rotameter.</li> <li>➤ Critical barriers are in place and intact at all doorways and entryways connecting to the work area.</li> <li>➤ HVAC vents are sealed with a single layer of poly sheeting and tape.</li> <li>➤ Decon room is set up at the entrance of the work area along with signage stating the work area hazards.</li> </ul>
0830-1000	<ul style="list-style-type: none"> <li>➤ Belfor laborers begin putting on their PPE and discussing their scope of work for the day. Laborers are wearing work boots, work gloves, Tyvek suit and full-face APRs.</li> <li>➤ Laborers continue remove yellow flooring mastic and are working towards getting to the areas with black flooring mastic.</li> </ul>
1100-1230	<ul style="list-style-type: none"> <li>➤ Yellow mastic removal continues in Office A, Common Lobby and Conference room.</li> <li>➤ Poly sheeting is being put on walls and doors for prep of black mastic removal.</li> <li>➤ Laborer is putting yellow mastic into large 6 mill bags to be disposed from the work site.</li> </ul>
1330-1500	<ul style="list-style-type: none"> <li>➤ Laborer continues to put up plastic onto the walls for Black mastic prep removal.</li> <li>➤ A HEPA vac is used to vacuum as part of the process to clean the work area.</li> <li>➤ I performed a visual inspection in the Office B area. After inspection I spoke with John to let him know that some areas in Office B need to be cleaned a little more. Laborer is then informed on the task to wipe down areas that need to be cleaned.</li> </ul>
1530-1630	<ul style="list-style-type: none"> <li>➤ Vacuuming for work area cleaning continues.</li> <li>➤ A buffer is being used to detail clean areas where yellow mastic gross removal has been done.</li> <li>➤ I reinspect the failed Office B area after it has been cleaned. I find the cleaning to be satisfactory and</li> </ul>

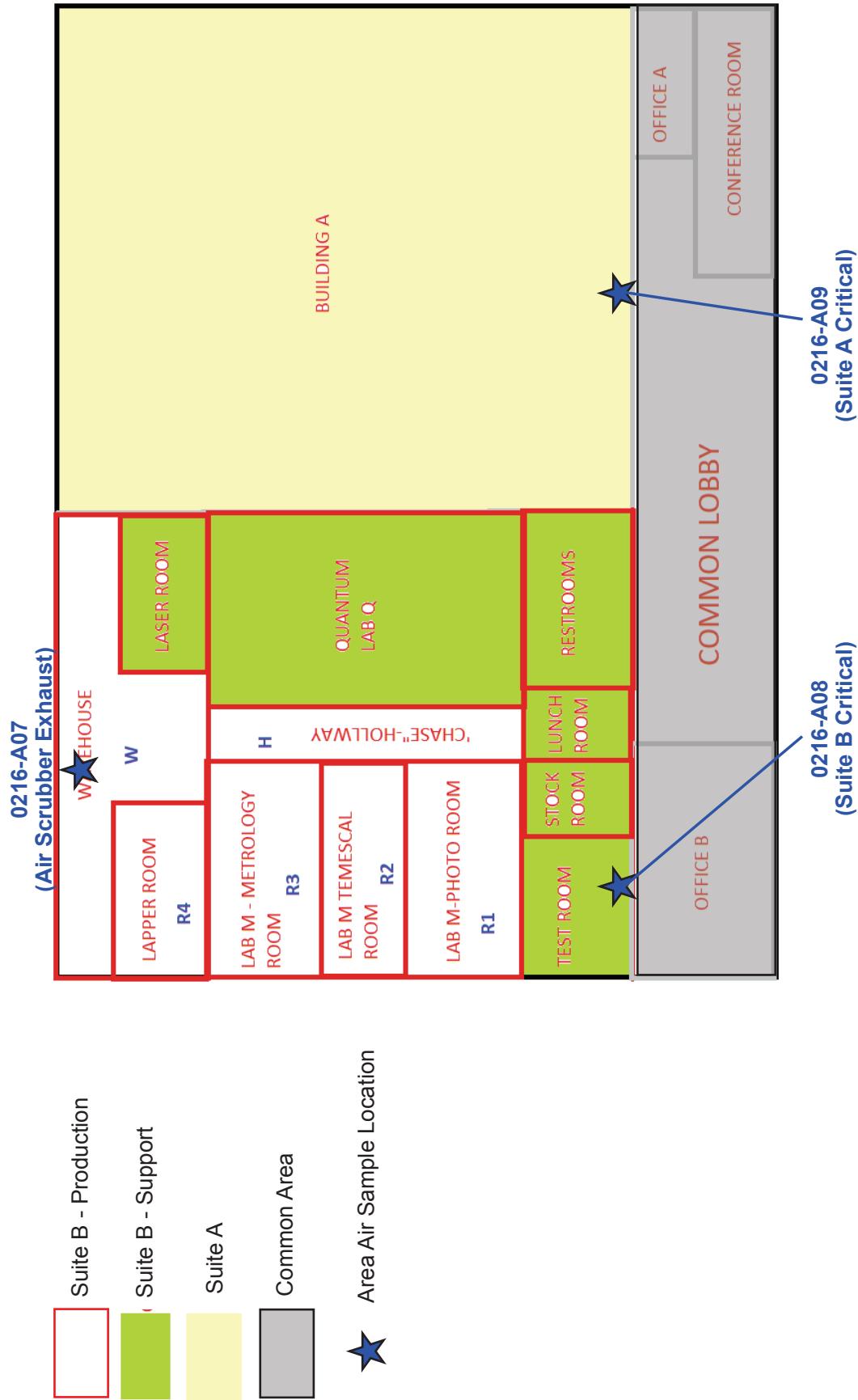


## Daily Field Log

Time	Description
	<p>pass this pre-inspection.</p> <ul style="list-style-type: none"> <li>➤ A plastic barrier with zippers has been installed on Office B door to keep any contaminants from going in.</li> <li>➤ Laborers then begin to vacuum areas and wrap up for the end of the day.</li> </ul>
1700-1800	<ul style="list-style-type: none"> <li>➤ I proceed to shut off my perimeter pumps and collect the perimeter air monitoring samples. I fill out chain of custody documentation upon retrieving air samples. Air monitoring equipment has been demobilized and wiped down. I will now package and drive the air monitoring samples to FedEx.</li> </ul>

2108 Bering Dr - San Jose, CA

Ambient Sampling: 2/16/2022





## ANALYTICAL REPORT

Report Date: February 17, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: **34-2204843**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0216-A07</b>	Collected: 02/16/2022		
Lab ID: 2204843001	Received: 02/17/2022		
Sampling Location: 2108 Bering Dr			
<b>Method:</b> NIOSH 7300 Mod., MCE	<b>Media:</b> MCE Filter		
<b>Dilution:</b> 1	<b>Sampling Parameter:</b> Air Volume 1050 L		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m³)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.000071	0.075

Sample ID: <b>0216-A08</b>	Collected: 02/16/2022		
Lab ID: 2204843002	Received: 02/17/2022		
Sampling Location: 2108 Bering Dr			
<b>Method:</b> NIOSH 7300 Mod., MCE	<b>Media:</b> MCE Filter		
<b>Dilution:</b> 1	<b>Sampling Parameter:</b> Air Volume 1052 L		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m³)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.000071	0.075

Sample ID: <b>0216-A09</b>	Collected: 02/16/2022		
Lab ID: 2204843003	Received: 02/17/2022		
Sampling Location: 2108 Bering Dr			
<b>Method:</b> NIOSH 7300 Mod., MCE	<b>Media:</b> MCE Filter		
<b>Dilution:</b> 1	<b>Sampling Parameter:</b> Air Volume 1056 L		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m³)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.000071	0.075



## ANALYTICAL REPORT

Workorder: **34-2204843**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0216-AB3</b>	Collected: 02/16/2022		
Lab ID: 2204843004	Received: 02/17/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume 6 L	Prepared: 02/17/2022 (290578)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.013	0.075

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (290599)	/S/ Peter P. Steen 02/17/2022 13:10	/S/ Kristie F. Bitner 02/17/2022 15:08

## Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alssl.com

## General Lab Comments

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	DOECAP-AP Washington	L22-62 C596	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a> <a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L22-61	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>



## ANALYTICAL REPORT

Workorder: **34-2204843**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

### Definitions

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NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.





## Daily Field Log

**Client:** 2108 Bering Drive, San Jose      **Project #:** \_\_\_\_\_      **Day / Date:** 2/17/2022

**Personnel (on-site):** Rafael Enriquez (NTE)      **Work shift:** Day

**Weather Conditions:** Mostly Clear, Winds: 2-6 MPH (N, ENE, SSW, WSW, NNW), Temp: 50 °F - 68 °F

**Peak PM:**  **B. Weisbrod CIH, CSP, CAC**       **Other, specify:** **Pedro Rico (North Tower Environmental)**

### General Summary of Work Activities / Operations Conducted:

Calibration and mobilization of air monitoring equipment at areas designated by B Weisbrod, oversight of Belfor Env. Oversight of remediation work, daily notes and COC documentation, equipment de-mobilization, cleaning of equipment, shipment of samples to the lab via FedEx (drove samples to FedEx)

### Chronology of Work Activities / Operations during Shift:

Time	Description
0730-0830	<ul style="list-style-type: none"> <li>➤ I set up three perimeter monitoring pumps at critical barriers around the work area. One sample is in the warehouse area of Suite B near the garage roll up door where the (NAM) exhaust from the work area is located, the second sample is in Suite B at restroom, and the third sample is in Suite A near the lab entrance door that connects to the Common Lobby area. Air sampling pumps were calibrated to 2 LPM using a low volume rotameter.</li> <li>➤ Critical barriers are in place and intact at all doorways and entryways connecting to the work area.</li> <li>➤ HVAC vents are sealed with a single layer of poly sheeting and tape.</li> <li>➤ Decon room is set up at the entrance of the work area along with signage stating the work area hazards.</li> </ul>
0830-0900	<ul style="list-style-type: none"> <li>➤ Belfor laborers begin putting on their PPE and discussing their scope of work for the day. Laborers are wearing work boots, work gloves, Tyvek suit and full-face APRs.</li> <li>➤ Laborers begin to remove black flooring mastic using handheld scrapers.</li> </ul>
0900-1000	<ul style="list-style-type: none"> <li>➤ Laborer are wiping down walls, doors, door frames, windows, windowsills, blinds.</li> <li>➤ Black mastic removal continues in the Common Lobby area and the Office A doorway area via handheld scrapers and scrubbing pads.</li> <li>➤ Black mastic debris is bagged in 6-mil poly bags</li> </ul>
1100-1300	<ul style="list-style-type: none"> <li>➤ Belfor requests that I performed another visual inspection after they HEPA vacuumed and buffed out the Office A room, Conference room and Common Lobby area.</li> <li>➤ Office A and Conference room pass inspection, but the Common Lobby had areas (windows, door frames, window frames) that needed more cleaning. I notified John, the Belfor Foreman, and he assigned one of his crew members the task of cleaning these areas.</li> <li>➤ There is plumbing company working in the Warehouse area near where sample 0217-A10 is located. The sample was moved away from the plumber's work area but it is possible that could affect our</li> </ul>

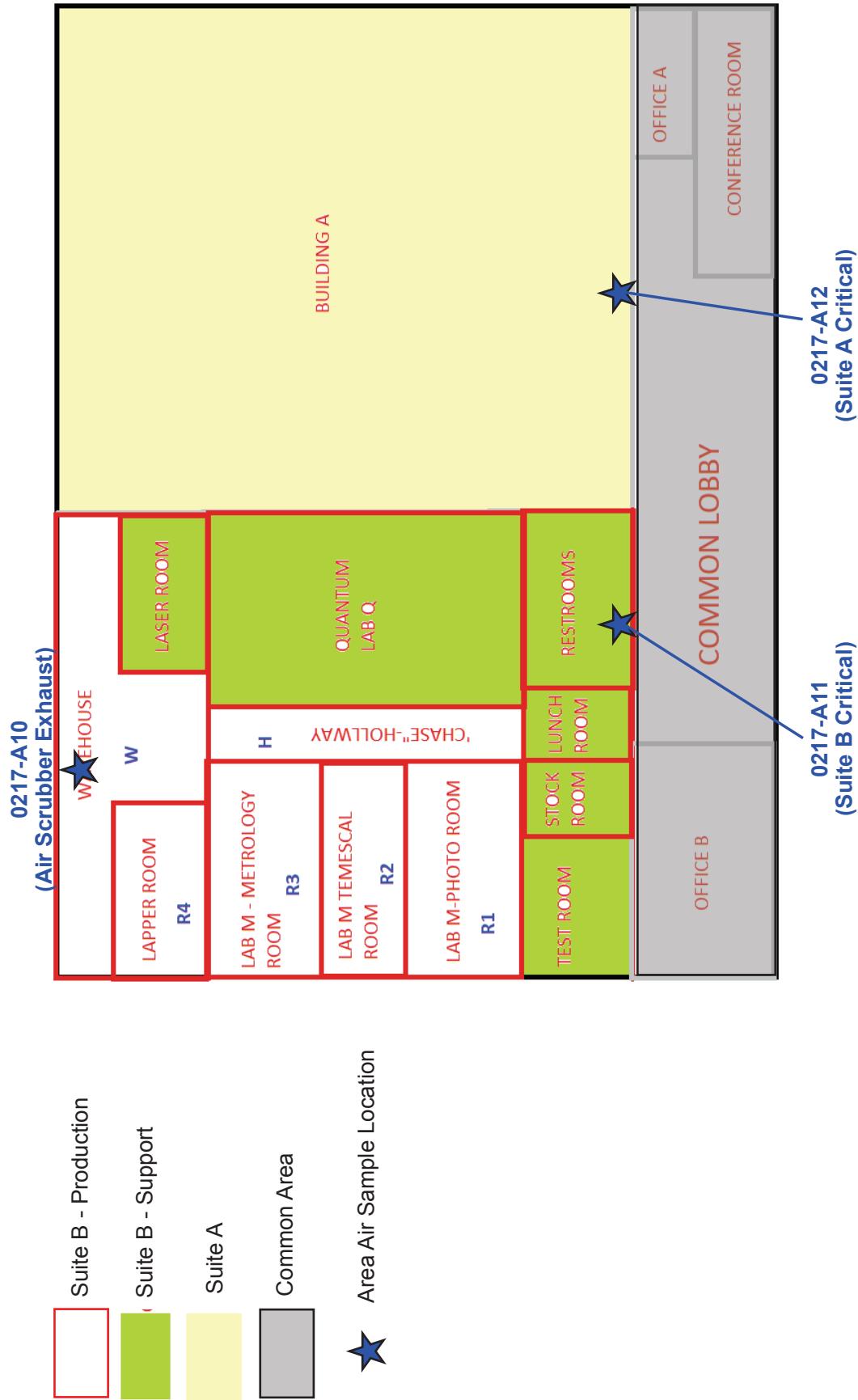


## Daily Field Log

Time	Description
	results.
1400-1600	<p>➤ I proceed to shut off my perimeter pumps and collect the perimeter air monitoring samples. I fill out chain of custody documentation upon retrieving air samples. Air monitoring equipment has been demobilized and wiped down. I will now package and drive the air monitoring samples to FedEx.</p>

2108 Bering Dr - San Jose, CA

Ambient Sampling: 2/17/2022





## ANALYTICAL REPORT

Report Date: February 18, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: **34-2204960**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0217-A010</b>	Collected: 02/17/2022		
Lab ID: 2204960001	Received: 02/18/2022		
Sampling Location: 2108 Bering Dr			
<b>Method:</b> NIOSH 7300 Mod., MCE	<b>Media:</b> MCE Filter		
<b>Dilution:</b> 1	<b>Sampling Parameter:</b> Air Volume 860 L		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m³)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.000087	0.075

Sample ID: <b>0217-A011</b>	Collected: 02/17/2022		
Lab ID: 2204960002	Received: 02/18/2022		
Sampling Location: 2108 Bering Dr			
<b>Method:</b> NIOSH 7300 Mod., MCE	<b>Media:</b> MCE Filter		
<b>Dilution:</b> 1	<b>Sampling Parameter:</b> Air Volume 864 L		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m³)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.000087	0.075

Sample ID: <b>0217-A012</b>	Collected: 02/17/2022		
Lab ID: 2204960003	Received: 02/18/2022		
Sampling Location: 2108 Bering Dr			
<b>Method:</b> NIOSH 7300 Mod., MCE	<b>Media:</b> MCE Filter		
<b>Dilution:</b> 1	<b>Sampling Parameter:</b> Air Volume 860 L		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m³)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.000087	0.075



## ANALYTICAL REPORT

Workorder: **34-2204960**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0217-AB04</b>	Collected: 02/17/2022		
Lab ID: 2204960004	Received: 02/18/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume Not Provided	Prepared: 02/18/2022 (290627)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	NA	0.075

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (290654)	/S/ Peter P. Steen 02/18/2022 13:02	/S/ Kristie F. Bitner 02/18/2022 16:27

## Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alssl.com

## General Lab Comments

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The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter. Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.

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Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	<a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a>
	DOECAP-AP Washington	L22-62 C596	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a> <a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L22-61	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>



## ANALYTICAL REPORT

Workorder: **34-2204960**

Client Project ID: 2108 Bering Dr

Purchase Order: 086.01

Project Manager: Stella Hanis

### Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.





## Daily Field Log

**Client:** 2108 Bering Drive, San Jose      **Project #:** \_\_\_\_\_      **Day / Date:** 2/18/2022

**Personnel (on-site):** Rafael Enriquez (NTE)      **Work shift:** DAY

**Weather Conditions:** Mostly Clear, Winds: CALM-5 MPH (E, ESE, SSE, NNW), Temp: 45 °F - 68 °F

**Peak PM:**  **B. Weisbrod CIH, CSP, CAC**       **Other, specify:** **Pedro Rico (North Tower Environmental)**

### General Summary of Work Activities / Operations Conducted:

Calibration and mobilization of air monitoring equipment at areas designated by B Weisbrod, oversight of Belfor Env. Oversight of remediation work, daily notes and COC documentation, equipment de-mobilization, cleaning of equipment, shipment of samples to the lab via FedEx (drove samples to FedEx)

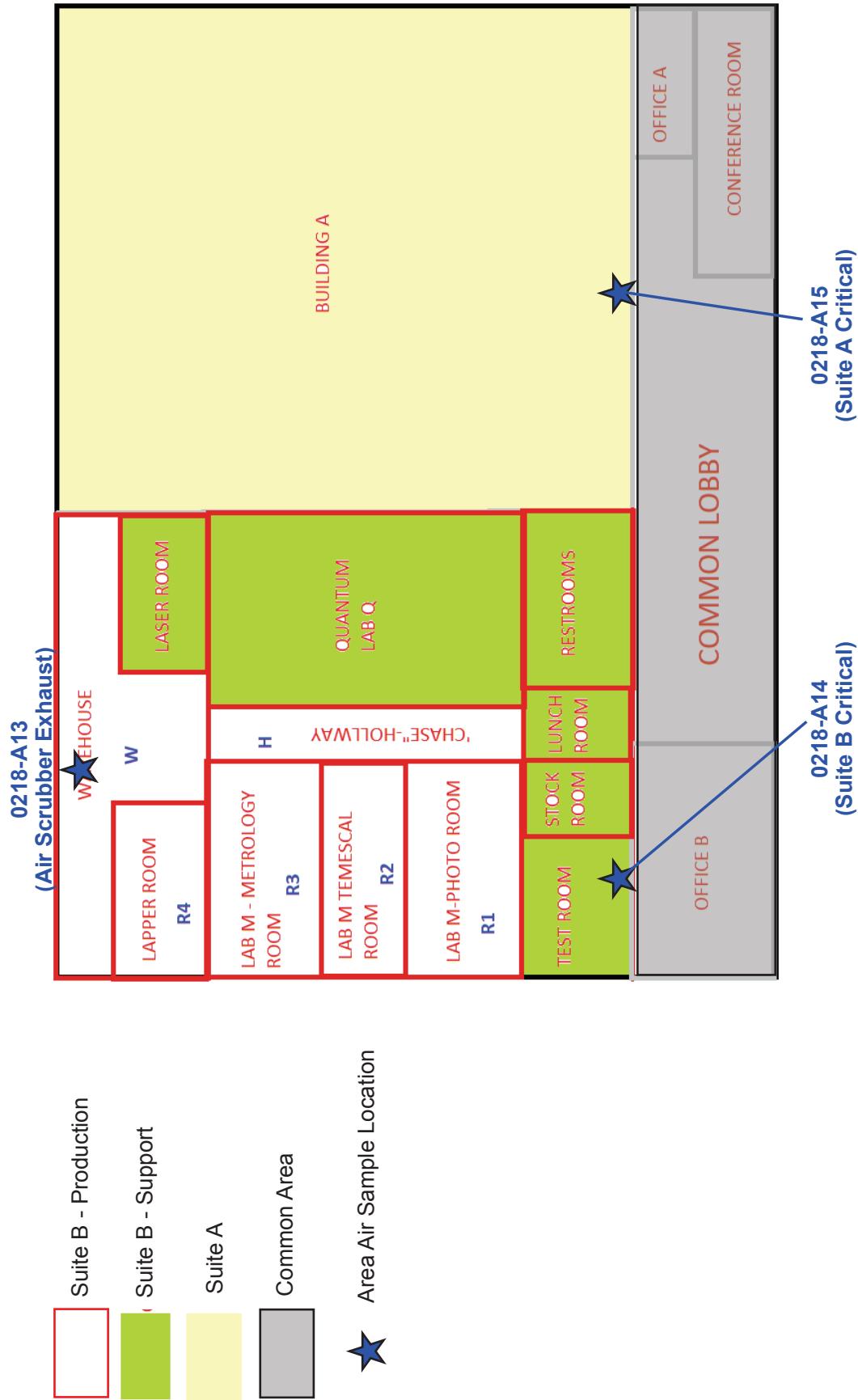
### Chronology of Work Activities / Operations during Shift:

Time	Description
0730-0830	<ul style="list-style-type: none"> <li>➤ I set up three perimeter monitoring pumps at critical barriers around the work area. One sample is in the warehouse area of Suite B near the garage roll up door where the (NAM) exhaust from the work area is located, the second sample is in Suite B at the stock room where laboratory faculty employees are working in, and the third sample is in Suite A near the lab entrance door that connects to the Common Lobby area. Air sampling pumps were calibrated to 2 LPM using a low volume rotameter.</li> <li>➤ Critical barriers are in place and intact at all doorways and entryways connecting to the work area.</li> <li>➤ HVAC vents are sealed with a single layer of poly sheeting and tape.</li> <li>➤ Decon room is set up at the entrance of the work area along with signage stating the work area hazards.</li> <li>➤ Workers are donning a coverall, work boots, work gloves, safety glasses, and half-face APR's</li> </ul>
0830-1030	<ul style="list-style-type: none"> <li>➤ Beflor employees are wiping down blinds in the Common Lobby and vacuuming vents that have been taped off in Office A room, Conference Room, Common Lobby, and Office B.</li> <li>➤ NAM filters have been replaced.</li> <li>➤ After tasks are complete, I make perform a final visual inspection in the Common Lobby, Office A, and Conference room. Inspection results are satisfactory and the work area has passed final visual inspection.</li> </ul>
1040-1140	<ul style="list-style-type: none"> <li>➤ I proceed to shut off my perimeter pumps and collect the perimeter air monitoring samples. I fill out chain of custody documentation upon retrieving air samples. Air monitoring equipment has been demobilized and wiped down. I will now package and drive the air monitoring samples to FedEx.</li> </ul>

NOTE: Include any other Notes, Comments, &/or sketches on back of this sheet.

**2108 Bering Dr - San Jose, CA**

Ambient Sampling: 2/18/2022





## ANALYTICAL REPORT

Report Date: February 21, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: 34-2205201

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0218-A013</b>	Collected: 02/18/2022		
Lab ID: 2205201001	Received: 02/21/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume 276 L	Prepared: 02/21/2022 (290686)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.00027	0.075

Sample ID: <b>0218-A014</b>	Collected: 02/18/2022		
Lab ID: 2205201002	Received: 02/21/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume 274 L	Prepared: 02/21/2022 (290686)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.00027	0.075

Sample ID: <b>0218-A015</b>	Collected: 02/18/2022		
Lab ID: 2205201003	Received: 02/21/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume 276 L	Prepared: 02/21/2022 (290686)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.00027	0.075



## ANALYTICAL REPORT

Workorder: **34-2205201**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0218-AB05</b>	Collected: 02/18/2022		
Lab ID: 2205201004	Received: 02/21/2022		
Method: NIOSH 7300 Mod., MCE	Media: MCE Filter	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Air Volume Not Applicable	Prepared: 02/21/2022 (290686)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (mg/m<sup>3</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	NA	0.075

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (290708)	/S/ Peter P. Steen 02/21/2022 14:20	/S/ Kristie F. Bitner 02/21/2022 15:48

## Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alsslcc.com

## General Lab Comments

The results provided in this report relate only to the items tested.

Samples were received in acceptable condition unless otherwise noted.

The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter. Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.

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	DOECAP-AP Washington	L22-62 C596	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a> <a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L22-61	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>



## ANALYTICAL REPORT

Workorder: **34-2205201**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

### Definitions

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( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.





## Attachment 8

Common Area Cleaning Verification Summary Report



**From:** Brent Weisbrod [brent@peakohs.com](mailto:brent@peakohs.com) ↗

**Subject:** Update - Common Area

**Date:** February 23, 2022 at 3:56 PM

**To:** LEX OMNI Law Office [lawdesk@lex-omni.com](mailto:lawdesk@lex-omni.com)

**Cc:** Ioannou, Michael J. [michael.ioannou@ropers.com](mailto:michael.ioannou@ropers.com), Greg Henke [greg.henke@us.belfor.com](mailto:greg.henke@us.belfor.com), Isaacson, Kevin W. [kevin.isaacson@ropers.com](mailto:kevin.isaacson@ropers.com), JusticeLambden@adrservices.com, Matt Hourigan [matt.hourigan@us.belfor.com](mailto:matt.hourigan@us.belfor.com)

---

All -

All of the results for the Common Area came back as non-detect for cobalt (more detailed report attached). Thus, all results for the front offices, conference room, and lobby are below the Acceptance Criteria. Please let me know if you have any questions.

Regards,  
Brent

**Brent Weisbrod**  
CIH, CSP, CAC, CDPH I/A | President

Peak Environmental Health & Safety Engineering  
(CA Small Business #2006011)

M 510.316.9734  
E [brent@peakohs.com](mailto:brent@peakohs.com)

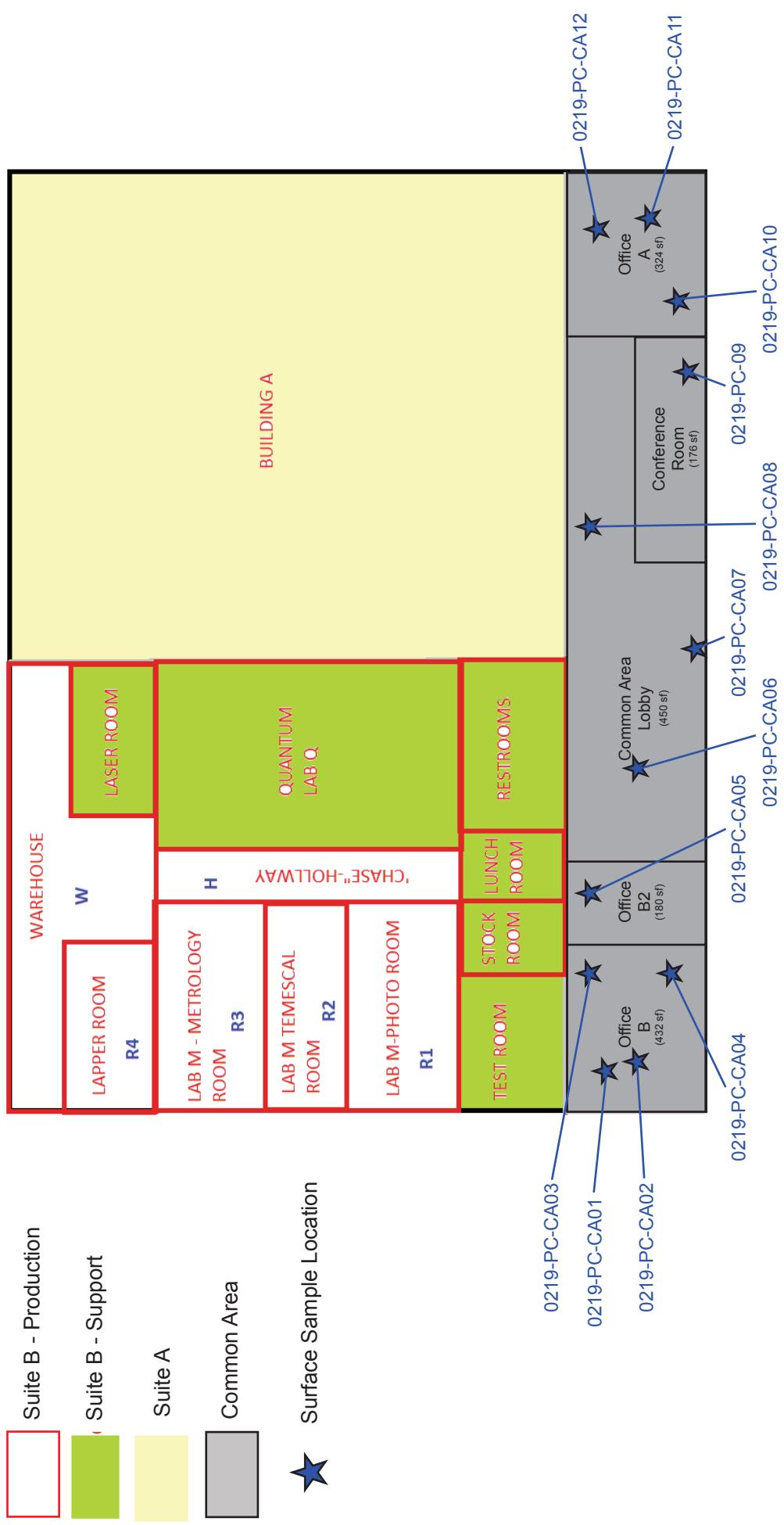
Please consider the environment before printing this email.



Common Area  
Post-Cl...ent.pdf

**2108 Bering Dr - San Jose, CA**

Common Areas Surface Wipe Sampling: 02/19/2022

**\*All 12 Sample Results were < 0.075 ug/100cm<sup>2</sup>**



A photograph of a polished concrete floor. Two evidence markers are placed on the floor: a yellow L-shaped marker and a blue glove.	2. Surface Wipe Sample #0219-PC-CA01 – Office B NE after clean.
A photograph of a polished concrete floor. Two evidence markers are placed on the floor: a yellow L-shaped marker and a blue glove.	4. Surface Wipe Sample #0219-PC-CA03 – Office B SE after clean.
A photograph of a polished concrete floor. Two evidence markers are placed on the floor: a yellow L-shaped marker and a blue glove.	3. Surface Wipe Sample #0219-PC-CA02 – Office B NW after clean.
A photograph of a polished concrete floor. Two evidence markers are placed on the floor: a yellow L-shaped marker and a blue glove.	1. 3 of the Surface Wipe Sample Locations in Office B.



	6. Surface Wipe Sample #0219-PC-CA05 – Office B2 East after clean.
	5. Surface Wipe Sample #0219-PC-CA04 – Office B SW after clean.
	8. Surface Wipe Sample #0219-PC-CA06 – Common Area Lobby North after clean.
	7. Surface Wipe Sample Locations in Common Area Lobby.



9. Surface Wipe Sample #0219-PC-CA07 – Common Area Lobby West after clean.



10. Surface Wipe Sample #0219-PC-CA08 – Common Area Lobby East after clean.



11. Surface Wipe Sample #0219-PC-CA09 – Conference Room after clean.



12. Surface Wipe Sample Locations in Office A.



14. Surface Wipe Sample #0219-PC-CA11 – Office A SW after clean.



13. Surface Wipe Sample #0219-PC-CA10 – Office A NW after clean.



15. Surface Wipe Sample #0219-PC-CA12 – Office A SE after clean.



## ANALYTICAL REPORT

Report Date: February 23, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: **34-2205401**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0219-PC-CA01</b>	Collected: 02/19/2022		
Lab ID: 2205401001	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Sampling Location: 2108 Bering Dr		
Dilution: 1	Media: Ghost Wipe		
	Sampling Parameter: Area 100 cm <sup>2</sup>		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-PC-CA02</b>	Collected: 02/19/2022		
Lab ID: 2205401002	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Sampling Location: 2108 Bering Dr		
Dilution: 1	Media: Ghost Wipe		
	Sampling Parameter: Area 100 cm <sup>2</sup>		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-PC-CA03</b>	Collected: 02/19/2022		
Lab ID: 2205401003	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Sampling Location: 2108 Bering Dr		
Dilution: 1	Media: Ghost Wipe		
	Sampling Parameter: Area 100 cm <sup>2</sup>		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075



## ANALYTICAL REPORT

Workorder: **34-2205401**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0219-PC-CA04</b>	Collected: 02/19/2022		
Lab ID: 2205401004	Received: 02/23/2022		
Sampling Location: 2108 Bering Dr			
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
	Instrument: ICP13		
	Prepared: 02/23/2022 (290795)		
	Analyzed: 02/23/2022 (290821)		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-PC-CA05</b>	Collected: 02/19/2022		
Lab ID: 2205401005	Received: 02/23/2022		
Sampling Location: 2108 Bering Dr			
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
	Instrument: ICP13		
	Prepared: 02/23/2022 (290795)		
	Analyzed: 02/23/2022 (290821)		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-PC-CA06</b>	Collected: 02/19/2022		
Lab ID: 2205401006	Received: 02/23/2022		
Sampling Location: 2108 Bering Dr			
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
	Instrument: ICP13		
	Prepared: 02/23/2022 (290795)		
	Analyzed: 02/23/2022 (290821)		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-PC-CA07</b>	Collected: 02/19/2022		
Lab ID: 2205401007	Received: 02/23/2022		
Sampling Location: 2108 Bering Dr			
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
	Instrument: ICP13		
	Prepared: 02/23/2022 (290795)		
	Analyzed: 02/23/2022 (290821)		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-PC-CA08</b>	Collected: 02/19/2022		
Lab ID: 2205401008	Received: 02/23/2022		
Sampling Location: 2108 Bering Dr			
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
	Instrument: ICP13		
	Prepared: 02/23/2022 (290795)		
	Analyzed: 02/23/2022 (290821)		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075



## ANALYTICAL REPORT

Workorder: **34-2205401**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0219-PC-CA09</b>	Collected: 02/19/2022		
Lab ID: 2205401009	Received: 02/23/2022		
Sampling Location: 2108 Bering Dr			
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
	Instrument: ICP13		
	Prepared: 02/23/2022 (290795)		
	Analyzed: 02/23/2022 (290821)		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-PC-CA10</b>	Collected: 02/19/2022		
Lab ID: 2205401010	Received: 02/23/2022		
Sampling Location: 2108 Bering Dr			
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
	Instrument: ICP13		
	Prepared: 02/23/2022 (290795)		
	Analyzed: 02/23/2022 (290821)		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-PC-CA11</b>	Collected: 02/19/2022		
Lab ID: 2205401011	Received: 02/23/2022		
Sampling Location: 2108 Bering Dr			
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
	Instrument: ICP13		
	Prepared: 02/23/2022 (290795)		
	Analyzed: 02/23/2022 (290821)		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-PC-CA12</b>	Collected: 02/19/2022		
Lab ID: 2205401012	Received: 02/23/2022		
Sampling Location: 2108 Bering Dr			
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
	Instrument: ICP13		
	Prepared: 02/23/2022 (290795)		
	Analyzed: 02/23/2022 (290821)		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-PC-CAB</b>	Collected: 02/19/2022		
Lab ID: 2205401013	Received: 02/23/2022		
Sampling Location: 2108 Bering Dr			
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 0 cm <sup>2</sup>		
	Instrument: ICP13		
	Prepared: 02/23/2022 (290795)		
	Analyzed: 02/23/2022 (290821)		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	NA	0.075



## ANALYTICAL REPORT

Workorder: **34-2205401**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

**Report Authorization** (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 9102 Mod, Ghost Wipe (290821)	/S/ Peter P. Steen 02/23/2022 14:40	/S/ Joanna C. Sanchez 02/23/2022 16:39

**Laboratory Contact Information**

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alssl.com

**General Lab Comments**

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	DOECAP-AP	L22-62	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
	Washington	C596	<a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L22-61	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>

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( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.



2205401



## ANALYTICAL REQUEST FORM

1.  REGULAR Status RUSH Status Requested - ADDITIONAL CHARGE

RESULTS REQUIRED BY

COB 2/22/22

DATE

CONTACT ALS SALT LAKE PRIOR TO SENDING SAMPLES

2. Date 2/19/22 Purchase Order No. 0860.013. Company Name: PeakAddress: 115 Rishell Dr.Oakland, CA 94619Person to Contact: Brent WeisbrodTelephone ( ) 510.316.9734

Fax Telephone ( )

E-mail Address: brent@peakdhs.com

Billing Address (if different from above)

4. Quote No. \_\_\_\_\_

ALS Project Manager: Stella H.

5. Sample Collection

Sampling Site 2108 Bering Dr.

Industrial Process: \_\_\_\_\_

Date of Collection 2/19/22

Time Collected \_\_\_\_\_

Date of Shipment 2/21/22

Chain of Custody No.: \_\_\_\_\_

6. How did you first learn about ALS?

## 7. REQUEST FOR ANALYSES

Client Sample Number	Matrix*	Sample/Area Volume	ANALYSES REQUESTED - Use method number if known	Units**	Lab Comments
0219-PC-CA 01	W,PC	100 cm <sup>2</sup>	COBALT NIOSH 9102		
0219-PC-CA 02					
0219-PC-CA 03					
0219-PC-CA 04					
0219-PC-CA 05					
0219-PC-CA 06					
0219-PC-CA 07					
0219-PC-CA 08					
0219-PC-CA 09					
0219-PC-CA 10					
0219-PC-CA 11					
0219-PC-CA 12					
0219-PC-CA 13		0 cm <sup>2</sup>			

\* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other

\*\* 1. µg/sample 2. mg/m<sup>3</sup> 3. ppm 4. % 5. µg/m<sup>3</sup> 6. (other) Please indicate one or more units in the column entitled Units\*\*Comments Please sequence HVAC sample before this batch if all samples can't be run on same 24-hr TAT

Possible Contamination and/or Chemical Hazards

## 7. Chain of Custody (Optional)

Relinquished by	<u>Jeff G.</u>	Date/Time	<u>2/21/22 10 AM</u>
Received by	<u>Dale Wamth</u> ACS	Date/Time	<u>2/23/22 0755</u>
Relinquished by		Date/Time	
Received by		Date/Time	



## Attachment 9

### HVAC Assessment Summary Report



**From:** Brent Weisbrod [brent@peakohs.com](mailto:brent@peakohs.com) 

**Subject:** Update - HVAC Systems

**Date:** February 23, 2022 at 4:16 PM

**To:** LEX OMNI Law Office [lawdesk@lex-omni.com](mailto:lawdesk@lex-omni.com)

**Cc:** Ioannou, Michael J. [michael.ioannou@ropers.com](mailto:michael.ioannou@ropers.com), Greg Henke [greg.henke@us.belfor.com](mailto:greg.henke@us.belfor.com), Isaacson, Kevin W. [kevin.isaacson@ropers.com](mailto:kevin.isaacson@ropers.com), Justicelambden@adrservices.com, Matt Hourigan [matt.hourigan@us.belfor.com](mailto:matt.hourigan@us.belfor.com)

All -

Attached is the detailed report for the HVAC assessments. All results in Systems 1 and 2 were below the Acceptance Criteria (these systems service the front office spaces). There were 2 results that came back above the Acceptance Criteria in System 3 (Samples 3B & 3C - highlighted yellow in Photos 19 & 21). However, both were in the short return ducting that is located in the hallway outside of Lab M.

I believe this section of ducting is capable of being cleaned in place; Belfor should confirm this assumption. If so, my recommendations are:

1. Remove all return air grilles (placing directly into plastic bag for transport to wash station) & thoroughly wash them w/ soapy water
2. Remove filters from Return side of the AHU (photo 20); place directly into waste bag & dispose.
3. Wet wipe clean filter housing racks.
4. Install a Critical Barrier where filters were removed.
5. Photo document condition of critical barriers - send to me before proceeding.
6. Remove interior duct insulation from upper portion of return air side (see Photos 16 & 20).
7. Wipe clean the return duct.
8. Wipe clean the ladder(s) and floor in the area below the return duct.

\*\*\*Recommend that a mini enclosure (large enough for a tall ladder or scissor lift) be established in the hallway to enclose the return duct in order to prevent potential migration of cobalt dust dislodged during the cleaning.

Once cleaning is complete, Peak will collect verification samples from:

- A. Return ducting inside the AHU
- B. Return ducting at one of the return air openings
- C. Return Air Grille
- D. Hallway Floor below the Return Air ducting.

Please let me know if you have any questions.

Brent

**Brent Weisbrod**

CIH, CSP, CAC, CDPH I/A | President

Peak Environmental Health & Safety Engineering  
(CA Small Business #2006011)

M 510.316.9734

E [brent@peakohs.com](mailto:brent@peakohs.com)

Please consider the environment before printing this email.



HVAC

Assess...ort.pdf

## 2108 Bering Dr - San Jose, CA

HVAC System Surface Wipe Sampling: 02/19/2022

HVAC  
System #3

Suite B - Production

Suite B - Support

Suite A

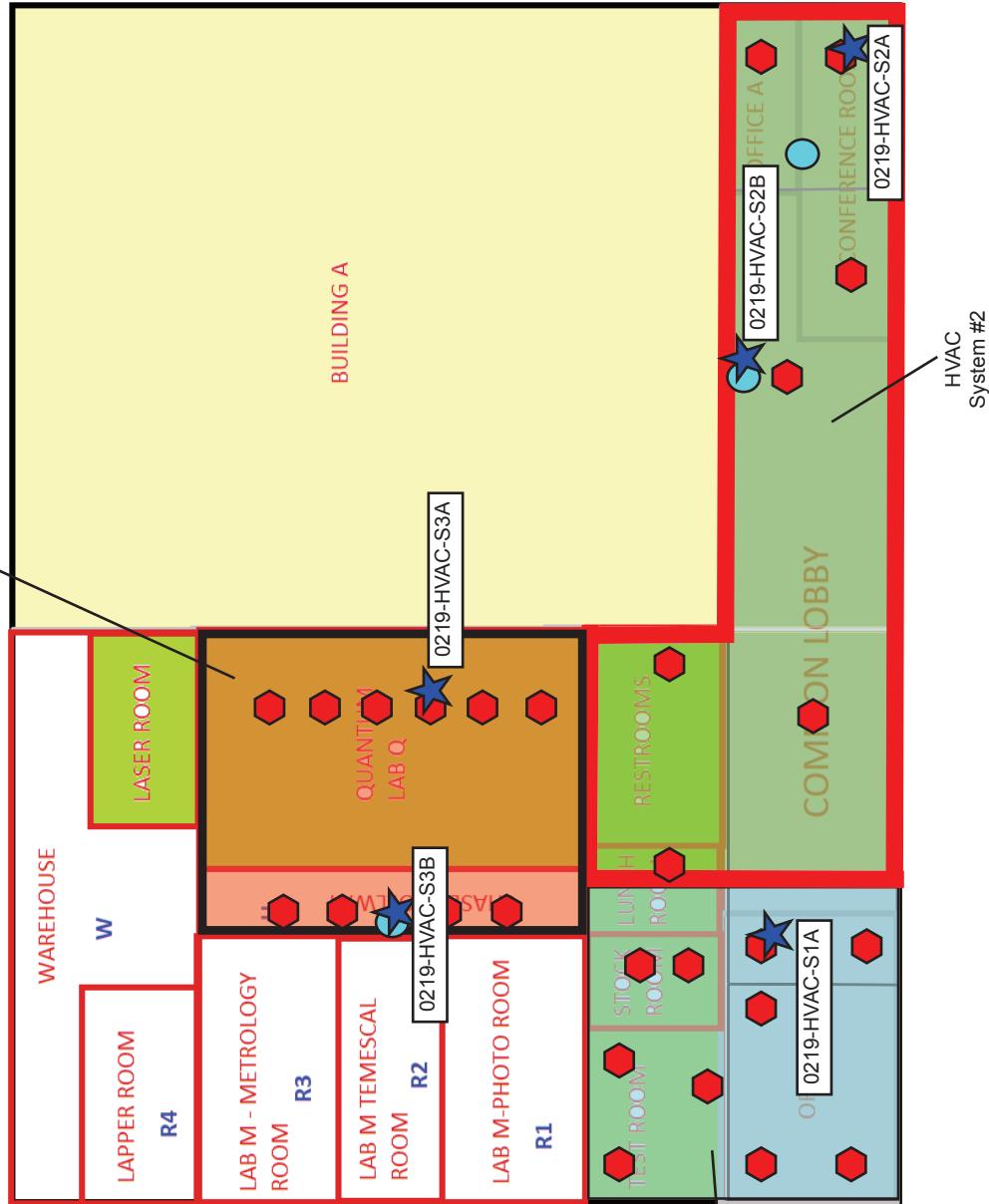
Common Area

Surface Sample Location

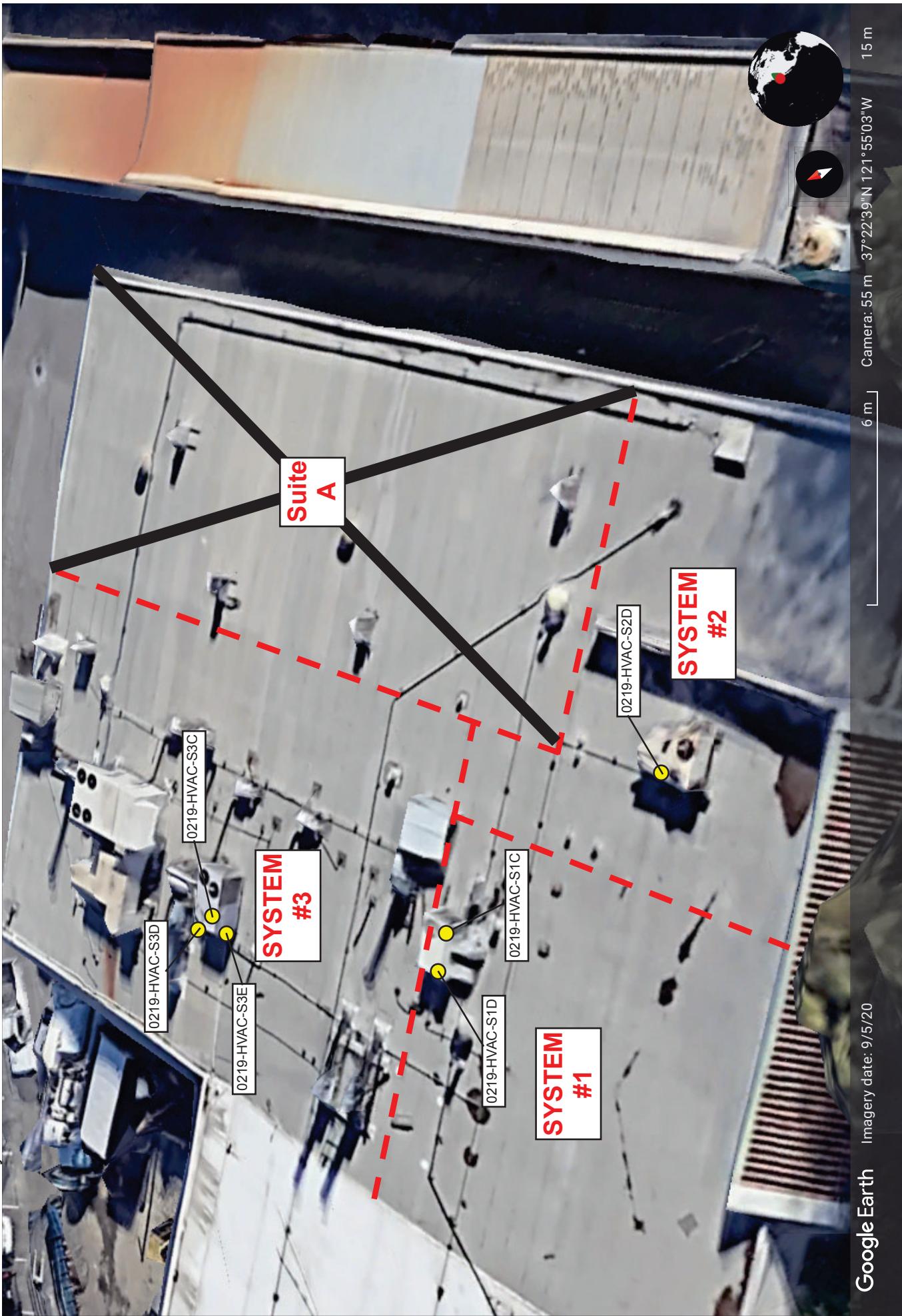


= Supply Diffuser

= Return Air Grille

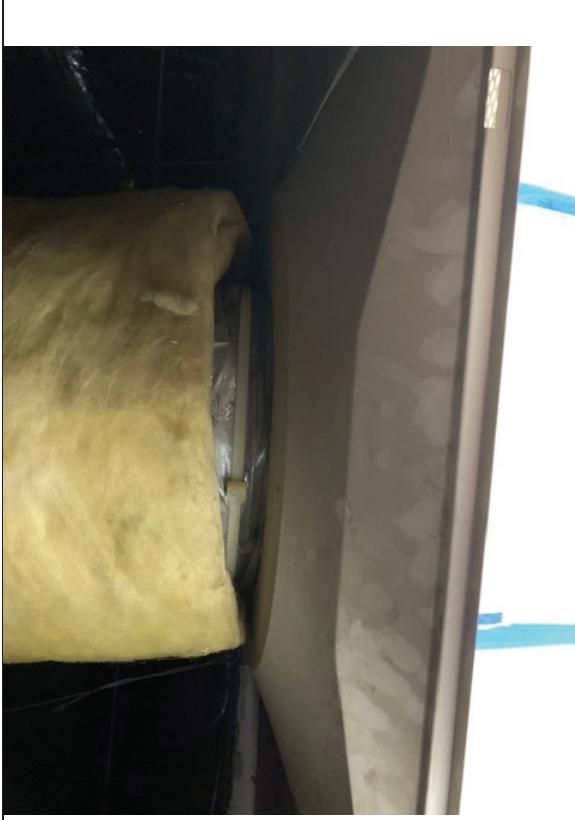


**2108 Bering Dr - San Jose, CA**  
Suite B HVAC Systems





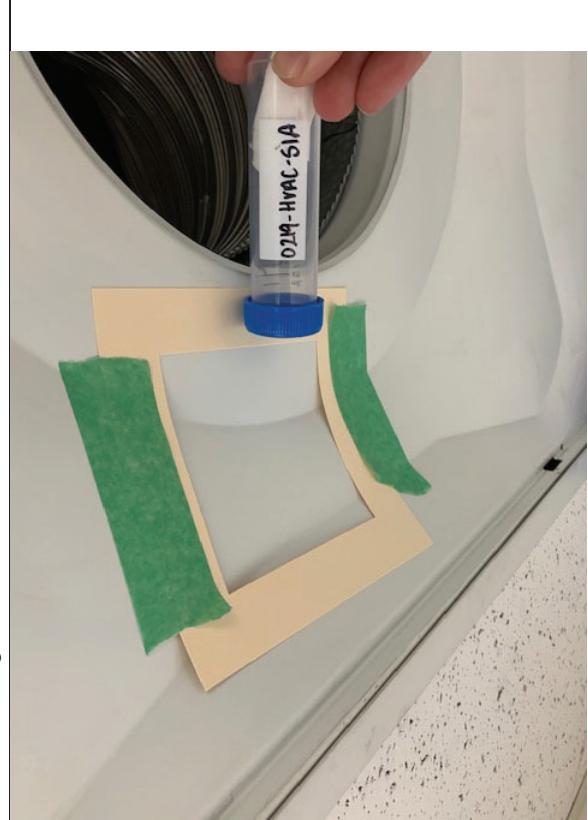
1. HVAC System 1 AHU, looking North.



2. Supply diffuser for System 1; supplied via exterior fiberglass-insulated, corrugated aluminum ducting.



3. Inside of System 1 supply flex ducting.



4. Surface Wipe Sample #0219-HVAC-S1A from System 1 Supply Diffuser.



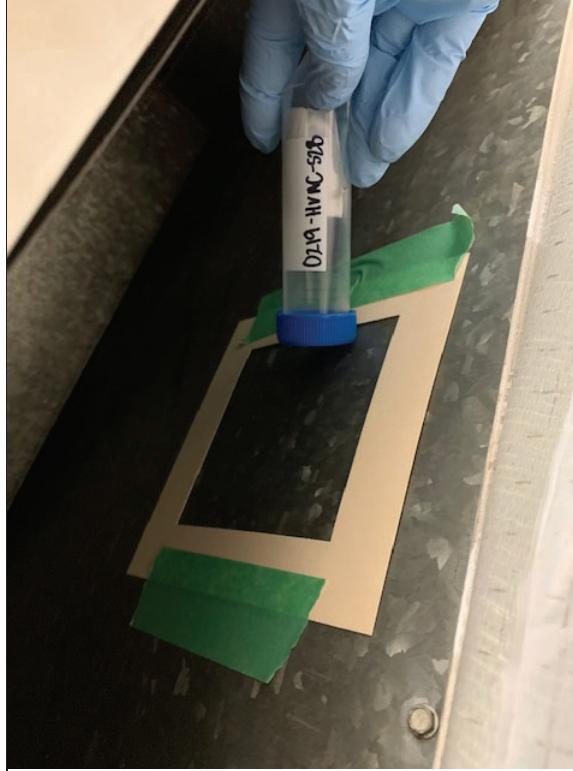
 A photograph showing a person's hand wearing a blue nitrile glove holding a clear plastic tube. The tube is labeled "HVAC-S1C" in red ink. The background is a dark, metallic HVAC duct.	5. No sample taken for #0219-HVAC-S1B; no return identified for System 1.
NO PHOTO	6. Surface Wipe Sample #0219-HVAC-S1C from System 1 AHU; upstream of filter.
 A photograph showing a person's hand holding a clear plastic tube labeled "HVAC-S1C" near a metal HVAC duct. The duct has a rectangular access panel with a red wire visible. The tube is held vertically, and the background shows the interior of the duct.	7. Surface Wipe Sample #0219-HVAC-S1D from System 1 AHU; downstream of filter.
NO PHOTO	8. No sample taken for #0219-HVAC-S1E; no access to supply drop for System 1.



9. HVAC System 2 AHU, looking South.



10. Surface Wipe Sample #0219-HVAC-S2A from System 2 Supply Diffuser; interior of diffuser grid is insulated.



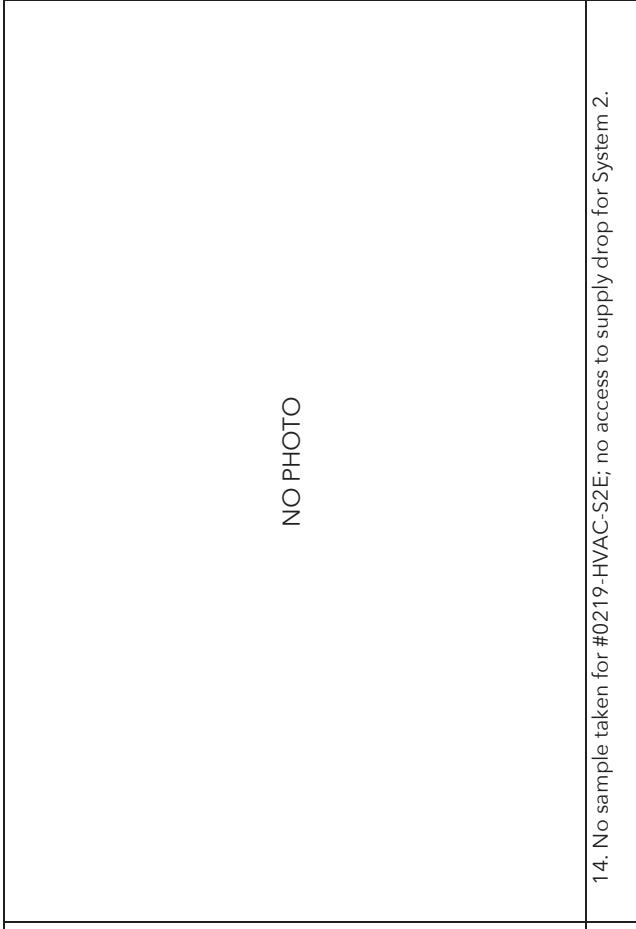
11. Surface Wipe Sample #0219-HVAC-S2B from System 2 Return Duct.



12. Filter inside System 2 AHU. No sample taken for #0219-HVAC-S2C as there was no access to the upstream side of the filter.



13. Surface Wipe Sample #0219-HVAC-S2D from System 2 AHU; downstream of filter.



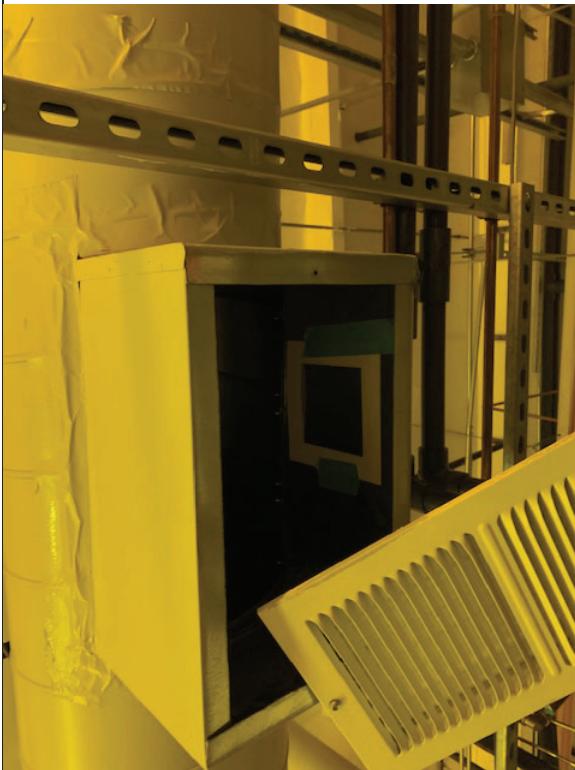
14. No sample taken for #0219-HVAC-S2E; no access to supply drop for System 2.



15. HVAC System 3 AHU, looking Northeast.



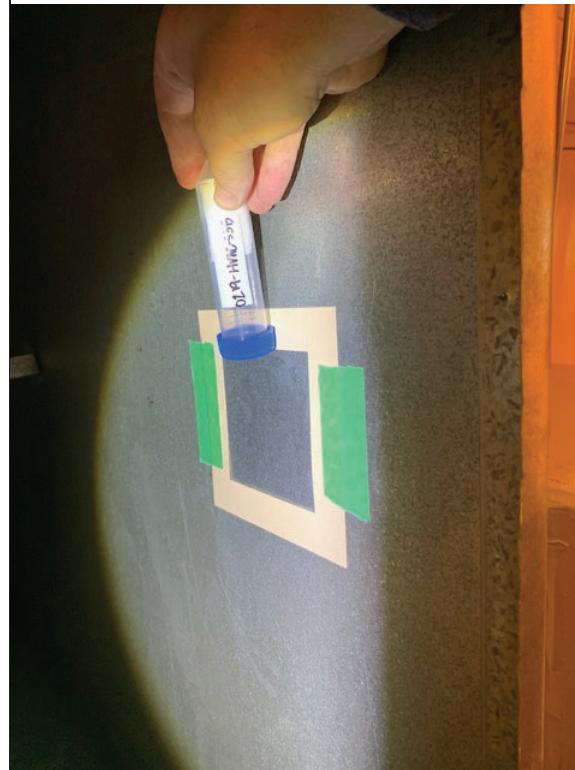
16. Return duct for System 3, looking up from bottom return air grille; insulation at top.



17. Supply diffuser for System 3, looking up from floor with diffuser removed.



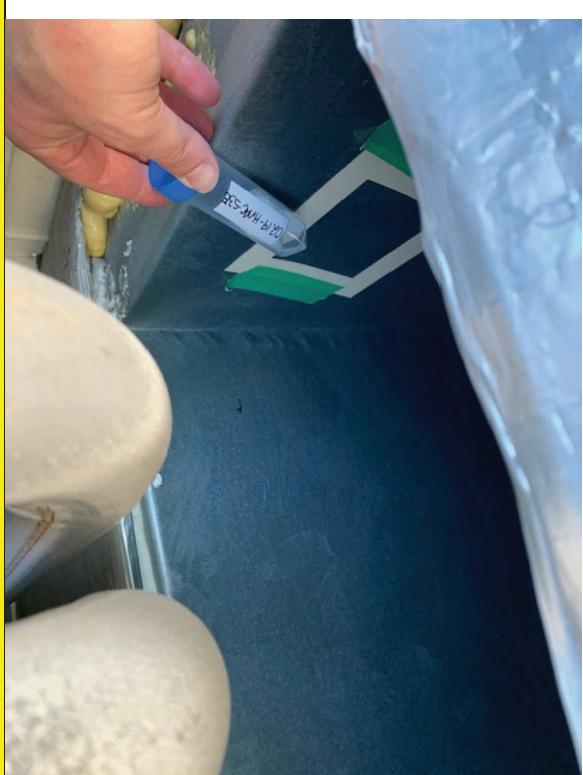
18. Surface Wipe Sample #0219-HVAC-S3A from ducting inside System 3 Supply Diffuser.



19. Surface Wipe Sample #0219-HVAC-S3B from System 3 Return Duct.



20. Filter bank (left) &amp; insulation in return side of System 3 AHU.

	22. Surface Wipe Sample #0219-HVAC-S3D from System 3 AHU; downstream of filter.
	21. Surface Wipe Sample #0219-HVAC-S3C from System 3 AHU; upstream of filter.
	24. Supply side of System 3 AHU; supply drop to the bottom.
	23. Surface Wipe Sample #0219-HVAC-S3E from System 3 AHU; supply drop.



25. Supply drop of System 3; from AHU.



## ANALYTICAL REPORT

Report Date: February 23, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: **34-2205402**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0219-HVAC-S1A</b>	Collected: 02/19/2022		
Lab ID: 2205402001	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 02/23/2022 (290795)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-HVAC-S1C</b>	Collected: 02/19/2022		
Lab ID: 2205402002	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 02/23/2022 (290795)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.30	0.30	0.075

Sample ID: <b>0219-HVAC-S1D</b>	Collected: 02/19/2022		
Lab ID: 2205402003	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 02/23/2022 (290795)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.52	0.52	0.075



## ANALYTICAL REPORT

Workorder: **34-2205402**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0219-HVAC-S2A</b>	Collected: 02/19/2022		
Lab ID: 2205402004	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (ug/100cm<sup>2</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	0.13	0.13	0.075

Sample ID: <b>0219-HVAC-S2B</b>	Collected: 02/19/2022		
Lab ID: 2205402005	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (ug/100cm<sup>2</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0219-HVAC-S2D</b>	Collected: 02/19/2022		
Lab ID: 2205402006	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (ug/100cm<sup>2</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	0.080	0.080	0.075

Sample ID: <b>0219-HVAC-S3A</b>	Collected: 02/19/2022		
Lab ID: 2205402007	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (ug/100cm<sup>2</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	0.78	0.78	0.075

Sample ID: <b>0219-HVAC-S3B</b>	Collected: 02/19/2022		
Lab ID: 2205402008	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (ug/100cm<sup>2</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	5.2	5.2	0.075



## ANALYTICAL REPORT

Workorder: **34-2205402**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0219-HVAC-S3C</b>	Collected: 02/19/2022		
Lab ID: 2205402009	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	5.8	5.8	0.075

Sample ID: <b>0219-HVAC-S3D</b>	Collected: 02/19/2022		
Lab ID: 2205402010	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	1.0	1.0	0.075

Sample ID: <b>0219-HVAC-S3E</b>	Collected: 02/19/2022		
Lab ID: 2205402011	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.96	0.96	0.075

Sample ID: <b>0219-HVAC-B</b>	Collected: 02/19/2022		
Lab ID: 2205402012	Received: 02/23/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe		
Dilution: 1	Sampling Parameter: Area 0 cm <sup>2</sup>		
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	NA	0.075

## Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 9102 Mod, Ghost Wipe (290821)	/S/ Peter P. Steen 02/23/2022 14:40	/S/ Joanna C. Sanchez 02/23/2022 16:39

## Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alssl.com



## ANALYTICAL REPORT

Workorder: **34-2205402**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

### General Lab Comments

The results provided in this report relate only to the items tested.

Samples were received in acceptable condition unless otherwise noted.

The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter. Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.

Samples have not been blank corrected unless otherwise noted.

This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	<a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a>
	DOECAP-AP	L22-62	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
	Washington	C596	<a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L22-61	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>

### Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.





## Attachment 10

HVAC Cleaning Verification Summary Report



**From:** Brent Weisbrod [brent@peakohs.com](mailto:brent@peakohs.com) 

**Subject:** Re: Update - Common Area

**Date:** March 2, 2022 at 7:35 PM

**To:** LEX OMNI Law Office [lawdesk@lex-omni.com](mailto:lawdesk@lex-omni.com)

**Cc:** Ioannou, Michael J. [michael.ioannou@ropers.com](mailto:michael.ioannou@ropers.com), Greg Henke [greg.henke@us.belfor.com](mailto:greg.henke@us.belfor.com), Isaacson, Kevin W. [kevin.isaacson@ropers.com](mailto:kevin.isaacson@ropers.com), Justicelambden@adrservices.com, Matt Hourigan [matt.hourigan@us.belfor.com](mailto:matt.hourigan@us.belfor.com)

---

All -

As communicated in my previous email, the results for HVAC System #3 were found to be below the Acceptance Criteria. The assessment report for this sampling is attached. Please note, there is no site figure for this assessment as all samples were collected vertically, inline with the return duct, in an area of approximately 100 square feet.

Please let me know if you have any questions. I'll work to get a final report together within 8 - 10 days.

Regards,  
Brent

**Brent Weisbrod**  
CIH, CSP, CAC, CDPH I/A | President

Peak Environmental Health & Safety Engineering  
(CA Small Business #2006011)

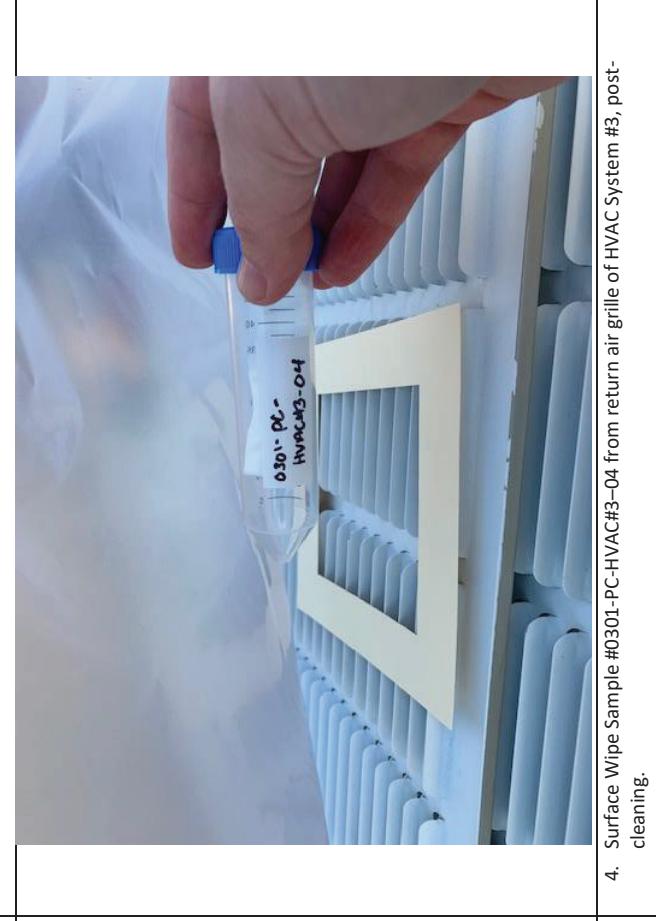
M 510.316.9734  
E [brent@peakohs.com](mailto:brent@peakohs.com)

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HVAC System  
#3 Pos...ent.pdf



	2. Surface Wipe Sample #0301-PC-HVAC#3-02 from floor inside mini enclosure under HVAC System #3 Return Duct.
	1. Surface Wipe Sample #0301-PC-HVAC#3-01 from inside and on Production Side of return Duct. #3 Return Duct.
	4. Surface Wipe Sample #0301-PC-HVAC#3-04 from return air grille of HVAC System #3, post-cleaning.
	3. Surface Wipe Sample #0301-PC-HVAC#3-03 from floor inside mini enclosure under HVAC System #3 Return Duct.



 A photograph showing the interior of an HVAC Air Handling Unit (AHU). The unit is made of metal and has a large rectangular opening. Inside, there is a white, rectangular barrier or insulation panel. Blue painter's tape is used to secure the barrier to the metal frame. The insulation panel has some markings on it.	6. Inside of AHU for HVAC System #3 on Return Side; shows critical barrier in place upstream of the coils, removal of interior duct insulation & location of sample 05.
 A photograph showing a close-up of a person's hand holding a white surface wipe sample. The sample is labeled with black marker: "0301-PC-HVAC#3-05" and "Wipe 05". The background shows the interior of the HVAC unit.	5. Surface Wipe Sample #0301-PC-HVAC#3-05 from inside and on AHU Side of Return Duct.



## ANALYTICAL REPORT

Report Date: March 02, 2022

Brent Weisbrod  
Peak Consultants  
115 Rishell Drive  
Oakland, CA 94619

E-mail: brent@peakohs.com

Workorder: **34-2206101**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0301-PC-HVAC#3-01</b>	Collected: 03/01/2022		
Lab ID: 2206101001	Received: 03/02/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 03/02/2022 (291048)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.76	0.76	0.075

Sample ID: <b>0301-PC-HVAC#3-02</b>	Collected: 03/01/2022		
Lab ID: 2206101002	Received: 03/02/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 03/02/2022 (291048)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	0.12	0.12	0.075

Sample ID: <b>0301-PC-HVAC#3-03</b>	Collected: 03/01/2022		
Lab ID: 2206101003	Received: 03/02/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 03/02/2022 (291048)	
Analyte	Result (ug/sample)	Result (ug/100cm <sup>2</sup> )	RL (ug/sample)
Cobalt	<0.075	<0.075	0.075



## ANALYTICAL REPORT

Workorder: **34-2206101**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

## Analytical Results

Sample ID: <b>0301-PC-HVAC#3-04</b>	Collected: 03/01/2022		
Lab ID: 2206101004	Received: 03/02/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 03/02/2022 (291048)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (ug/100cm<sup>2</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	0.61	0.61	0.075

Sample ID: <b>0301-PC-HVAC#3-05</b>	Collected: 03/01/2022		
Lab ID: 2206101005	Received: 03/02/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 100 cm <sup>2</sup>	Prepared: 03/02/2022 (291048)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (ug/100cm<sup>2</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	<0.075	0.075

Sample ID: <b>0301-PC-HVAC#3-B</b>	Collected: 03/01/2022		
Lab ID: 2206101006	Received: 03/02/2022		
Method: NIOSH 9102 Mod, Ghost Wipe	Media: Ghost Wipe	Instrument: ICP13	
Dilution: 1	Sampling Parameter: Area 0 cm <sup>2</sup>	Prepared: 03/02/2022 (291048)	
<b>Analyte</b>	<b>Result (ug/sample)</b>	<b>Result (ug/100cm<sup>2</sup>)</b>	<b>RL (ug/sample)</b>
Cobalt	<0.075	NA	0.075

## Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 9102 Mod, Ghost Wipe (291056)	/S/ Peter P. Steen 03/02/2022 13:06	/S/ Joanna C. Sanchez 03/02/2022 16:10

## Laboratory Contact Information

ALS Environmental  
960 W Levoy Drive  
Salt Lake City, Utah 84123

Phone: (801) 266-7700  
Email: alsit.lab@ALSGlobal.com  
Web: www.alssl.com



## ANALYTICAL REPORT

Workorder: **34-2206101**

Client Project ID: 2108 Bering Dr, 086.01

Purchase Order: 086.01

Project Manager: Stella Hanis

### General Lab Comments

The results provided in this report relate only to the items tested.

Samples were received in acceptable condition unless otherwise noted.

The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter. Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.

Samples have not been blank corrected unless otherwise noted.

This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	<a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a>
	DOECAP-AP	L22-62	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>
	Washington	C596	<a href="https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation">https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation</a>
Dietary Supplements	PJLA (ISO 17025)	L22-61	<a href="http://www.pjlabs.com">http://www.pjlabs.com</a>

### Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

\*\* No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.



## **EXHIBIT H**



Advanced Chemical Transport  
967 Mabury Rd  
San Jose, California 95133  
Tel: 408 548 5050  
Fax: 408 548 5052

RE: Maxim

Work Order No.: 2201019

Dear Alex Singer:

Torrent Laboratory, Inc. received 8 sample(s) on January 05, 2022 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink that reads "Kathie Evans". The signature is written in a cursive, flowing style.

---

Kathie Evans  
Project Manager

---

January 10, 2022

Date



**Date:** 1/10/2022

---

**Client:** Advanced Chemical Transport

**Project:** Maxim

**Work Order:** 2201019

#### **CASE NARRATIVE**

---

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.



## Sample Result Summary

**Report prepared for:** Alex Singer **Date Received:** 01/05/22  
 Advanced Chemical Transport **Date Reported:** 01/10/22

**A22B** 2201019-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	1.64	ug/Wipe

**A22C** 2201019-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	0.460	ug/Wipe

**A17** 2201019-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.

**A10** 2201019-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	1.07	ug/Wipe

**A4** 2201019-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
--------------------	------------------------	-----------	------------	------------	----------------	-------------

All compounds were non-detectable for this sample.

**A1** 2201019-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	3.87	ug/Wipe

**A20** 2201019-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
--------------------	------------------------	-----------	------------	------------	----------------	-------------

All compounds were non-detectable for this sample.

**A24** 2201019-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	0.330	ug/Wipe



## SAMPLE RESULTS

**Report prepared for:** Alex Singer  
Advanced Chemical Transport

**Date/Time Received:** 01/05/22, 1:26 pm  
**Date Reported:** 01/10/22

<b>Client Sample ID:</b>	A22B	<b>Lab Sample ID:</b>	2201019-001A
<b>Project Name/Location:</b>	Maxim	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/05/22 / 12:03		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/6/22	10:35:00AM
<b>Prep Batch ID:</b> 1138217	<b>Prep Analyst:</b>	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	1.64		ug/Wipe	01/06/22	14:25	ERR	462657

<b>Client Sample ID:</b>	A22C	<b>Lab Sample ID:</b>	2201019-002A
<b>Project Name/Location:</b>	Maxim	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/05/22 / 12:37		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/6/22	10:35:00AM
<b>Prep Batch ID:</b> 1138217	<b>Prep Analyst:</b>	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.460		ug/Wipe	01/06/22	14:27	ERR	462657

<b>Client Sample ID:</b>	A17	<b>Lab Sample ID:</b>	2201019-003A
<b>Project Name/Location:</b>	Maxim	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/05/22 / 12:02		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/6/22	10:35:00AM
<b>Prep Batch ID:</b> 1138217	<b>Prep Analyst:</b>	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/06/22	14:29	ERR	462657



## SAMPLE RESULTS

**Report prepared for:** Alex Singer  
Advanced Chemical Transport

**Date/Time Received:** 01/05/22, 1:26 pm  
**Date Reported:** 01/10/22

<b>Client Sample ID:</b>	A10	<b>Lab Sample ID:</b>	2201019-004A
<b>Project Name/Location:</b>	Maxim	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/05/22 / 11:51		
<b>SDG:</b>			

<b>Prep Method:</b>	3010-Wipe	<b>Prep Batch Date/Time:</b>	1/6/22	10:35:00AM
<b>Prep Batch ID:</b>	1138217	<b>Prep Analyst:</b>	BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	1.07		ug/Wipe	01/06/22	14:30	ERR	462657

<b>Client Sample ID:</b>	A4	<b>Lab Sample ID:</b>	2201019-005A
<b>Project Name/Location:</b>	Maxim	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/05/22 / 12:32		
<b>SDG:</b>			

<b>Prep Method:</b>	3010-Wipe	<b>Prep Batch Date/Time:</b>	1/6/22	10:35:00AM
<b>Prep Batch ID:</b>	1138217	<b>Prep Analyst:</b>	BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/06/22	14:32	ERR	462657

<b>Client Sample ID:</b>	A1	<b>Lab Sample ID:</b>	2201019-006A
<b>Project Name/Location:</b>	Maxim	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/05/22 / 12:53		
<b>SDG:</b>			

<b>Prep Method:</b>	3010-Wipe	<b>Prep Batch Date/Time:</b>	1/6/22	10:35:00AM
<b>Prep Batch ID:</b>	1138217	<b>Prep Analyst:</b>	BJAY	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	3.87		ug/Wipe	01/06/22	14:34	ERR	462657



## SAMPLE RESULTS

**Report prepared for:** Alex Singer  
 Advanced Chemical Transport

**Date/Time Received:** 01/05/22, 1:26 pm  
**Date Reported:** 01/10/22

Client Sample ID:	A20	Lab Sample ID:	2201019-007A
Project Name/Location:	Maxim	Sample Matrix:	Filter Wipe
Project Number:	329523		
Date/Time Sampled:	01/05/22 / 12:37		
SDG:			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/6/22	10:35:00AM
<b>Prep Batch ID:</b> 1138217	<b>Prep Analyst:</b>	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/06/22	14:35	ERR	462657

Client Sample ID:	A24	Lab Sample ID:	2201019-008A
Project Name/Location:	Maxim	Sample Matrix:	Filter Wipe
Project Number:	329523		
Date/Time Sampled:	01/05/22 / 11:44		
SDG:			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/6/22	10:35:00AM
<b>Prep Batch ID:</b> 1138217	<b>Prep Analyst:</b>	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.330		ug/Wipe	01/06/22	14:40	ERR	462657



## MB Summary Report

Work Order:	2201019	Prep Method:	3010-Wipe	Prep Date:	01/06/22	Prep Batch:	1138217
Matrix:	Wipe	Analytical Method:	SW6010B	Analyzed Date:	1/6/2022	Analytical Batch:	462657
Units:	ug/Wipe						
<hr/>							
Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier			
Cobalt	0.050	0.25	ND				



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

Work Order:	2201019	Prep Method:	3010-Wipe	Prep Date:	01/06/22	Prep Batch:	1138217
Matrix:	Wipe	Analytical Method:	SW6010B	Analyzed Date:	1/6/2022	Analytical Batch:	462657
Units:	ug/Wipe						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Cobalt	0.050	0.25	ND	50	101	98.8	2.20	80 - 120	20	



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

<b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.
<b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
<b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
<b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
<b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
<b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
<b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
<b>Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
<b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
<b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
<b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
<b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m3</b> , <b>mg/m3</b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % ( equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface)

### LABORATORY QUALIFIERS:

<b>B</b> - Indicates when the analyte is found in the associated method or preparation blank
<b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample
<b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
<b>H</b> - Indicates that the recommended holding time for the analyte or compound has been exceeded
<b>J</b> - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather than quantitative
<b>NA</b> - Not Analyzed
<b>N/A</b> - Not Applicable
<b>ND</b> - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
<b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
<b>R</b> - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
<b>S</b> - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
<b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.



## Sample Receipt Checklist

Client Name: Advanced Chemical Transport

Date and Time Received: 1/5/2022 1:26:00PM

Project Name: Maxim

Received By: Lorna Imbat

Work Order No.: 2201019

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

### Chain of Custody (COC) Information

Chain of custody present?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	<u>Not Present</u>

### Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
Shipping Container/Cooler In Good Condition?	<u>Yes</u>
Samples in proper container/bottle?	<u>Yes</u>
Samples containers intact?	<u>Yes</u>
Sufficient sample volume for indicated test?	<u>Yes</u>

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	<u>Yes</u>
Container/Temp Blank temperature in compliance?	<u>No</u> Temperature: 21.0 °C
Water-VOA vials have zero headspace?	<u>No VOA vials submitted</u>
Water-pH acceptable upon receipt?	<u>N/A</u>
pH Checked by: n/a	pH Adjusted by: n/a

### Comments:



## Login Summary Report

**Client ID:** TL5111      Advanced Chemical Transport      **QC Level:** II  
**Project Name:** Maxim      **TAT Requested:** 3 Day Rush:3  
**Project #:** 329523      **Date Received:** 1/5/2022  
**Report Due Date:** 1/10/2022      **Time Received:** 1:26 pm

**Comments:**

**Work Order # :** 2201019

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2201019-001A	A22B	01/05/22 12:03	Wipe				Met_WP_6010B CAM17	
<b>Sample Note:</b> Co. Torrent provided the wipes								
2201019-002A	A22C	01/05/22 12:37	Wipe				Met_WP_6010B CAM17	
2201019-003A	A17	01/05/22 12:02	Wipe				Met_WP_6010B CAM17	
2201019-004A	A10	01/05/22 11:51	Wipe				Met_WP_6010B CAM17	
2201019-005A	A4	01/05/22 12:32	Wipe				Met_WP_6010B CAM17	
2201019-006A	A1	01/05/22 12:53	Wipe				Met_WP_6010B CAM17	
2201019-007A	A20	01/05/22 12:37	Wipe				Met_WP_6010B CAM17	
2201019-008A	A24	01/05/22 11:44	Wipe				Met_WP_6010B CAM17	



483 Sinclair Frontage Road  
Milpitas, CA 95035  
Phone: 408.263.5258  
FAX: 408.263.8293  
www.torrentlab.com

## CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY.

LAB WORK ORDER NO

342201019

Company Name: <b>ACT</b>	<input type="checkbox"/>	<input type="checkbox"/> Env.	<input type="checkbox"/> Special	Project #: <b>329523</b>	PO #:
Address: <b>967 Malbury</b>				Project Name: <b>MAXIM</b>	
City: <b>San Jose</b>	State: <b>CA</b>	Zip Code:		Comments:	
Telephone: <b>408) 548-5050</b>	Cell:			SAMPLER: <b>Chris C</b>	Quote #:
REPORT TO: <b>alex.sugerman@actenviro.com</b>			EMAIL: <b>A.Sugerman@actenviro.com</b>		

TURNAROUND TIME:

10 Work Days  4 Work Days  1 Work Day  
 7 Work Days  3 Work Days  Noon - Nxt Day  
 5 Work Days  2 Work Days  2 - 8 Hours

**SAMPLE TYPE:**  
 Storm Water  Air  
 Waste Water  Wipe  
 Ground Water  Other  
 Soil  Product / Bulk

**REPORT FORMAT:**  
 Level II - Std.  
 Excel - EDD  
 EDF  Std. EDD  
 QC Level III  
 QC Level IV

✓  
✓  
✓  
✓

ANALYSIS  
REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	REMARKS
-001A	1	A22B	1-5-22 12:03	Wipe	1	P	✓
-002A	2	A22C	1-5-22 12:37	Wipe	1	P	✓
-003A	3	A17	1-5-22 12:02	Wipe	1	P	✓
-004A	4	A10	1-5-22 11:51	Wipe	1	P	✓
-005A	5	A4	1-5-22 12:32	Wipe	1	P	✓
-006A	6	A1	1-5-22 12:53	Wipe	1	P	✓
-007A	7	A20	1-5-22 12:37	Wipe	1	P	✓
-008A	8	A24	1-5-22 12:44	Wipe	1	P	✓

RUSH  
3 DAYS

1 Relinquished By:	Print: <b>Chris Corriveau</b>	Date: <b>1-5-22</b>	Time: <b>1:26</b>	Received By: <b>J</b>	Print: <b>L.D. Jindal</b>	Date: <b>1-5-22</b>	Time: <b>1:26</b>
2 Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Were Samples Received in Good Condition?  Yes  NO Samples on Ice?  Yes  NO Method of Shipment **D/D** Sample seals intact?  Yes  NO  N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: \_\_\_\_\_ Date: \_\_\_\_\_ Labeled By: \_\_\_\_\_ Date: \_\_\_\_\_

Temp **20.8°C**

Page \_\_\_\_ of \_\_\_\_ Rev. 4



Advanced Chemical Transport  
967 Mabury Rd  
San Jose, California 95133  
Tel: 408 548 5050  
Fax: 408 548 5052  
RE: MAXIM

Work Order No.: 2201120

Dear Terence Lum:

Torrent Laboratory, Inc. received 17 sample(s) on January 17, 2022 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink that reads "Mukesh Jani".

---

Mukesh Jani  
Lab Director

---

January 20, 2022

Date



**Date:** 1/20/2022

---

**Client:** Advanced Chemical Transport

**Project:** MAXIM

**Work Order:** 2201120

#### **CASE NARRATIVE**

---

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.



## Sample Result Summary

**Report prepared for:** Terence Lum **Date Received:** 01/17/22  
 Advanced Chemical Transport **Date Reported:** 01/20/22

MAXIM A1A

2201120-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	1.02	ug/Wipe

A1B

2201120-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	0.755	ug/Wipe

A1C

2201120-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	6.85	ug/Wipe

A1.3C

2201120-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
<b>All compounds were non-detectable for this sample.</b>						

A2

2201120-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
<b>All compounds were non-detectable for this sample.</b>						

A3

2201120-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	0.790	ug/Wipe

A5

2201120-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
<b>All compounds were non-detectable for this sample.</b>						

A10B

2201120-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
<b>All compounds were non-detectable for this sample.</b>						

A11

2201120-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
<b>All compounds were non-detectable for this sample.</b>						

A11B

2201120-010

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
<b>All compounds were non-detectable for this sample.</b>						

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
<b>All compounds were non-detectable for this sample.</b>						



## Sample Result Summary

**Report prepared for:** Terence Lum **Date Received:** 01/17/22  
 Advanced Chemical Transport **Date Reported:** 01/20/22  
 2201120-011

A13.1

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.

A13.2

2201120-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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Cobalt

SW6010B 1 0.050 0.25 0.255 ug/Wipe

A14

2201120-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.

A15

2201120-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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Cobalt

SW6010B 1 0.050 0.25 0.450 ug/Wipe

A15C

2201120-015

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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Cobalt

SW6010B 1 0.050 0.25 0.965 ug/Wipe

A16

2201120-016

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.

A25

2201120-017

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	MAXIM A1A	<b>Lab Sample ID:</b>	2201120-001A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 13:35		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	1.02		ug/Wipe	01/20/22	17:08	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A1B	<b>Lab Sample ID:</b>	2201120-002A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 13:32		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.755		ug/Wipe	01/20/22	17:09	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A1C	<b>Lab Sample ID:</b>	2201120-003A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 13:40		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	6.85		ug/Wipe	01/20/22	17:11	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A1.3C	<b>Lab Sample ID:</b>	2201120-004A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 15:30		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/20/22	17:13	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A2	<b>Lab Sample ID:</b>	2201120-005A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 15:05		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/20/22	17:14	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A3	<b>Lab Sample ID:</b>	2201120-006A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 14:52		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.790		ug/Wipe	01/20/22	17:16	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A5	<b>Lab Sample ID:</b>	2201120-007A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 15:18		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/20/22	17:18	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A10B	<b>Lab Sample ID:</b>	2201120-008A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 15:13		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/20/22	17:23	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A11	<b>Lab Sample ID:</b>	2201120-009A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 13:54		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/20/22	17:24	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A11B	<b>Lab Sample ID:</b>	2201120-010A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 13:56		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/20/22	17:26	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A13.1	<b>Lab Sample ID:</b>	2201120-011A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 14:57		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/20/22	17:27	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A13.2	<b>Lab Sample ID:</b>	2201120-012A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 15:02		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.255		ug/Wipe	01/20/22	17:29	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A14	<b>Lab Sample ID:</b>	2201120-013A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 13:46		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/20/22	17:31	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport

**Date/Time Received:** 01/17/22, 10:00 am

**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A15	<b>Lab Sample ID:</b>	2201120-014A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 13:50		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.450		ug/Wipe	01/20/22	17:32	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A15C	<b>Lab Sample ID:</b>	2201120-015A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 15:35		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.965		ug/Wipe	01/20/22	17:34	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A16	<b>Lab Sample ID:</b>	2201120-016A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 15:21		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/20/22	17:36	ERR	462943



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
 Advanced Chemical Transport **Date/Time Received:** 01/17/22, 10:00 am  
**Date Reported:** 01/20/22

<b>Client Sample ID:</b>	A25	<b>Lab Sample ID:</b>	2201120-017A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/14/22 / 15:25		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/19/22 8:45:00PM
<b>Prep Batch ID:</b> 1138516	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/20/22	17:37	ERR	462943



## MB Summary Report

Work Order:	2201120	Prep Method:	3010-Wipe	Prep Date:	01/19/22	Prep Batch:	1138516
Matrix:	Wipe	Analytical Method:	SW6010B	Analyzed Date:	1/20/2022	Analytical Batch:	462943
Units:	ug/Wipe						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Cobalt	0.050	0.25	ND		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

Work Order:	2201120	Prep Method:	3010-Wipe	Prep Date:	01/19/22	Prep Batch:	1138516
Matrix:	Wipe	Analytical Method:	SW6010B	Analyzed Date:	1/20/2022	Analytical Batch:	462943
Units:	ug/Wipe						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Cobalt	0.050	0.25	ND	50	88.5	96.6	8.64	80 - 120	20	



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

<b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.
<b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
<b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
<b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
<b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
<b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
<b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
<b>Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
<b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
<b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
<b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
<b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m3</b> , <b>mg/m3</b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> (concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface)

### LABORATORY QUALIFIERS

<b>B</b> - Indicates when the analyte is found in the associated method or preparation blank
<b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample
<b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
<b>H</b> - Indicates that the recommended holding time for the analyte or compound has been exceeded
<b>J</b> - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather than quantitative
<b>NA</b> - Not Analyzed
<b>N/A</b> - Not Applicable
<b>ND</b> - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
<b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
<b>R</b> - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
<b>S</b> - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
<b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.



## Sample Receipt Checklist

Client Name: Advanced Chemical Transport

Date and Time Received: 1/17/2022 10:00:00AM

Project Name: MAXIM

Received By: Lorna Imbat

Work Order No.: 2201120

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

### Chain of Custody (COC) Information

Chain of custody present?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	<u>Not Present</u>

### Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
Shipping Container/Cooler In Good Condition?	<u>Yes</u>
Samples in proper container/bottle?	<u>Yes</u>
Samples containers intact?	<u>Yes</u>
Sufficient sample volume for indicated test?	

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	<u>Yes</u>
Container/Temp Blank temperature in compliance?	<u>No</u> Temperature: 18.0 °C
Water-VOA vials have zero headspace?	<u>No VOA vials submitted</u>
Water-pH acceptable upon receipt?	<u>N/A</u>
pH Checked by: N/A	pH Adjusted by: N/A

### Comments:



## Login Summary Report

Client ID:	TL5111	Advanced Chemical Transport	QC Level:	II
Project Name:	MAXIM		TAT Requested:	3 Day Rush:3
Project #:	329523		Date Received:	1/17/2022
Report Due Date:	1/20/2022		Time Received:	10:00 am

**Comments:**

Work Order # : **2201120**

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2201120-001A	MAXIM A1A	01/14/22 13:35	Wipe					Met_WP_6010B CAM17
<u>Sample Note:</u>	Co A1B	01/14/22 13:32	Wipe					Met_WP_6010B CAM17
2201120-003A	A1C	01/14/22 13:40	Wipe					Met_WP_6010B CAM17
2201120-004A	A1.3C	01/14/22 15:30	Wipe					Met_WP_6010B CAM17
2201120-005A	A2	01/14/22 15:05	Wipe					Met_WP_6010B CAM17
2201120-006A	A3	01/14/22 14:52	Wipe					Met_WP_6010B CAM17
2201120-007A	A5	01/14/22 15:18	Wipe					Met_WP_6010B CAM17
2201120-008A	A10B	01/14/22 15:13	Wipe					Met_WP_6010B CAM17
2201120-009A	A11	01/14/22 13:54	Wipe					Met_WP_6010B CAM17
2201120-010A	A11B	01/14/22 13:56	Wipe					Met_WP_6010B CAM17
2201120-011A	A13.1	01/14/22 14:57	Wipe					Met_WP_6010B CAM17
2201120-012A	A13.2	01/14/22 15:02	Wipe					Met_WP_6010B CAM17
2201120-013A	A14	01/14/22 13:46	Wipe					Met_WP_6010B CAM17
2201120-014A	A15	01/14/22 13:50	Wipe					Met_WP_6010B CAM17



## Login Summary Report

**Client ID:** TL5111      Advanced Chemical Transport      **QC Level:** II  
**Project Name:** MAXIM      **TAT Requested:** 3 Day Rush:3  
**Project #:** 329523      **Date Received:** 1/17/2022  
**Report Due Date:** 1/20/2022      **Time Received:** 10:00 am

**Comments:**

**Work Order #:** 2201120

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2201120-015A	A15C	01/14/22 15:35	Wipe					Met_WP_6010B CAM17
2201120-016A	A16	01/14/22 15:21	Wipe					Met_WP_6010B CAM17
2201120-017A	A25	01/14/22 15:25	Wipe					Met_WP_6010B CAM17



483 Sinclair Frontage Road  
Milpitas, CA 95035  
Phone: 408.263.5258  
FAX: 408.263.8293  
www.torrentlab.com

## CHAIN OF CUSTODY

• NOTE: SHADDED AREAS ARE FOR TORRENT LAB USE ONLY.

LAB WORK ORDER NO

2201120

Company Name: <b>ACT</b>	<input type="checkbox"/>	<input type="checkbox"/> Env.	<input type="checkbox"/> Special	Project #: <b>329523</b>	PO #:
Address: <b>967 Mabury</b>				Project Name: <b>MAXIM</b>	
City: <b>San Jose</b>	State: <b>Ca</b>	Zip Code:		Comments:	
Telephone: <b>408-548-5050</b>	Cell:		SAMPLER: <b>Atzin</b>		Quote #:
REPORT TO: <b>Tlum Gactenviro.com</b> BILL TO:				EMAIL:	

TURNAROUND TIME:	<b>actenviro.com</b>	SAMPLE TYPE:	REPORT FORMAT:	<b>CoBalt +</b>	<b>ANALYSIS REQUESTED</b>	
<input type="checkbox"/> 10 Work Days	<input type="checkbox"/> 4 Work Days	<input type="checkbox"/> 1 Work Day	<input type="checkbox"/> Storm Water			<input type="checkbox"/> Air
<input type="checkbox"/> 7 Work Days	<input checked="" type="checkbox"/> 3 Work Days	<input type="checkbox"/> Noon - Nxt Day	<input type="checkbox"/> Waste Water			<input checked="" type="checkbox"/> Wipe
<input type="checkbox"/> 5 Work Days	<input type="checkbox"/> 2 Work Days	<input type="checkbox"/> 2 - 8 Hours	<input type="checkbox"/> Ground Water			<input type="checkbox"/> Other
			<input type="checkbox"/> Soil			<input type="checkbox"/> Product / Bulk
						<input type="checkbox"/> QC Level III
						<input type="checkbox"/> QC Level IV

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	REMARKS
-001A	1	<b>MAXIM A1A</b>	1/14/22 / 1335	WIPE	1	P	X
-002A	2	<b>A1B</b>	1/14/22 / 1332	WIPE	1	P	X
-003A	3	<b>A1C</b>	1/14/22 / 1340	WIPE	1	P	X
-004A	4	<b>A1.3C</b>	1/14/22 / 1530	WIPE	1	P	X
-005A	5	<b>A2</b>	1/14/22 / 1505	WIPE	1	P	X
-006A	6	<b>A3</b>	1/14/22 / 1452	WIPE	1	P	X
-007A	7	<b>A5</b>	1/14/22 / 1578	WIPE	1	P	X
-008A	8	<b>A10B</b>	1/14/22 / 1513	WIPE	1	P	X
-009A	9	<b>A11</b>	1/14/22 / 1354	WIPE	1	P	X
-010A	10	<b>A11B</b>	1/14/22 / 1356	WIPE	1	P	X

1 Relinquished By:	Print: <b>Douglas Cameron</b>	Date: <b>1/17/22</b>	Time: <b></b>	Received By: <b></b>	Print: <b></b>	Date: <b></b>	Time: <b></b>
2 Relinquished By:	Print: <b></b>	Date: <b>1-17-22</b>	Time: <b>1000</b>	Received By: <b>gm</b>	Print: <b>L-D. Imbal</b>	Date: <b>1-17-22</b>	Time: <b>1000</b>

Were Samples Received in Good Condition?  Yes  NO Samples on Ice?  Yes  NO Method of Shipment **D/D** Sample seals intact?  Yes  NO  N/A

NOTE: Samples are discarded by the laboratory 90 days from date of receipt unless other arrangements are made.

Log In By: \_\_\_\_\_ Date: \_\_\_\_\_ Labeled By: \_\_\_\_\_ Date: \_\_\_\_\_

Temp **17.5°C**

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483 Sinclair Frontage Road  
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## CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

---

**LAB WORK ORDER NO**

2201120

Company Name: <b>ACT</b>	<input type="checkbox"/>	<input type="checkbox"/> Env.	<input type="checkbox"/> Special	Project #: <b>329523</b>	PO #:
Address: <b>967 Mabury</b>				Project Name: <b>MAXIM</b>	
City: <b>San Jose</b>	State: <b>CA</b>	Zip Code:		Comments:	
Telephone: <b>408-548-5050</b>			Cell:	SAMPLER: <b>ATZIN</b>	Quote #:
REPORT TO: <b>Tium Gactenirro, LOM</b>				BILL TO: <b>EMAIL:</b>	

#### TURNAROUND TIME:

- 10 Work Days
- 4 Work Days
- 1 Work Day
- 7 Work Days
- 3 Work Days
- Noon - Nxt Day
- 5 Work Days
- 2 Work Days
- 2 - 8 Hours

| SAMPLE TYPE:

- Storm Water
- Waste Water
- Ground Water
- Soil       Product /

### REPORT FORMAT:

- Level II - Std.
- Excel - EDD
- EDF  Std.-EDD
- QC Level III
- QC Level IV

**ANALYSIS  
REQUESTED**

1	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	<i>Dell</i>	<i>Aug Camera</i>	<i>1/17/22</i>					
2	<i>JW</i>		<i>1-17-22</i>	<i>1000</i>	<i>J</i>	<i>L-D-Imbal</i>	<i>1-17-22</i>	<i>10011</i>

Were Samples Received in Good Condition?  Yes  NO Samples on Ice?  Yes  NO Method of Shipment *D/D* Sample seals intact?  Yes  NO  N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: \_\_\_\_\_ Date: \_\_\_\_\_ Labeled By: \_\_\_\_\_ Date: \_\_\_\_\_

P/D

Sample contains  Yes  No  N/A

Log in by \_\_\_\_\_ Date \_\_\_\_\_ Labeled by \_\_\_\_\_ Date \_\_\_\_\_

Temp 11-5 °C

Page \_\_\_\_ of \_\_\_\_



Advanced Chemical Transport  
967 Mabury Rd  
San Jose, California 95133  
Tel: 408 548 5050  
Fax: 408 548 5052

RE: MAXIM

Work Order No.: 2201180

Dear Terence Lum:

Torrent Laboratory, Inc. received 16 sample(s) on January 24, 2022 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

---

Kathie Evans  
Project Manager

---

January 26, 2022

Date



**Date:** 1/26/2022

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**Client:** Advanced Chemical Transport

**Project:** MAXIM

**Work Order:** 2201180

---

### CASE NARRATIVE

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Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.



## Sample Result Summary

**Report prepared for:** Terence Lum **Date Received:** 01/24/22  
 Advanced Chemical Transport **Date Reported:** 01/26/22

A6.2

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	3.32	ug/Wipe

A26

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	0.920	ug/Wipe

A23

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.

A9

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
--------------------	------------------------	-----------	------------	------------	----------------	-------------

All compounds were non-detectable for this sample.

A10

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	0.405	ug/Wipe

A7.1

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	0.335	ug/Wipe

A7.2

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	1.33	ug/Wipe

A21

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
--------------------	------------------------	-----------	------------	------------	----------------	-------------

All compounds were non-detectable for this sample.

A8.1

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Cobalt	SW6010B	1	0.050	0.25	0.320	ug/Wipe



## Sample Result Summary

**Report prepared for:** Terence Lum **Date Received:** 01/24/22  
 Advanced Chemical Transport **Date Reported:** 01/26/22  
**A18** **2201180-011**

<u>Parameters:</u>	<u>Analysis Method</u>	DF	MDL	PQL	Results	Unit
<b>All compounds were non-detectable for this sample.</b>						
<b>A18.1</b>						2201180-012
<u>Parameters:</u>	<u>Analysis Method</u>	DF	MDL	PQL	Results	Unit
Cobalt	SW6010B	1	0.050	0.25	0.345	ug/Wipe
<b>A9.1</b>						2201180-013
<u>Parameters:</u>	<u>Analysis Method</u>	DF	MDL	PQL	Results	Unit
<b>All compounds were non-detectable for this sample.</b>						
<b>A18.2</b>						2201180-014
<u>Parameters:</u>	<u>Analysis Method</u>	DF	MDL	PQL	Results	Unit
<b>All compounds were non-detectable for this sample.</b>						
<b>A8</b>						2201180-015
<u>Parameters:</u>	<u>Analysis Method</u>	DF	MDL	PQL	Results	Unit
Cobalt	SW6010B	1	0.050	0.25	0.520	ug/Wipe
<b>A19</b>						2201180-016
<u>Parameters:</u>	<u>Analysis Method</u>	DF	MDL	PQL	Results	Unit
Cobalt	SW6010B	1	0.050	0.25	1.85	ug/Wipe



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
**Advanced Chemical Transport**

**Date/Time Received:** 01/24/22, 2:48 pm  
**Date Reported:** 01/26/22

<b>Client Sample ID:</b>	A6.2	<b>Lab Sample ID:</b>	2201180-002A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 7:00		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/24/22 8:45:00PM
<b>Prep Batch ID:</b> 1138618	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	3.32		ug/Wipe	01/25/22	19:55	ERR	463014

<b>Client Sample ID:</b>	A26	<b>Lab Sample ID:</b>	2201180-003A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 7:05		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/24/22 8:45:00PM
<b>Prep Batch ID:</b> 1138618	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.920		ug/Wipe	01/25/22	19:57	ERR	463014

<b>Client Sample ID:</b>	A23	<b>Lab Sample ID:</b>	2201180-004A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 7:10		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/24/22 8:45:00PM
<b>Prep Batch ID:</b> 1138618	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/25/22	19:58	ERR	463014



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
Advanced Chemical Transport

**Date/Time Received:** 01/24/22, 2:48 pm  
**Date Reported:** 01/26/22

<b>Client Sample ID:</b>	A9	<b>Lab Sample ID:</b>	2201180-005A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 12:30		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/24/22 8:45:00PM
<b>Prep Batch ID:</b> 1138618	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/25/22	20:00	ERR	463014

<b>Client Sample ID:</b>	A10	<b>Lab Sample ID:</b>	2201180-006A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 11:25		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/24/22 8:45:00PM
<b>Prep Batch ID:</b> 1138618	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.405		ug/Wipe	01/25/22	20:02	ERR	463014

<b>Client Sample ID:</b>	A7.1	<b>Lab Sample ID:</b>	2201180-007A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 11:30		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/24/22 8:45:00PM
<b>Prep Batch ID:</b> 1138618	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.335		ug/Wipe	01/25/22	20:03	ERR	463014



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
Advanced Chemical Transport

**Date/Time Received:** 01/24/22, 2:48 pm  
**Date Reported:** 01/26/22

<b>Client Sample ID:</b>	A7.2	<b>Lab Sample ID:</b>	2201180-008A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 11:35		
<b>SDG:</b>			

<b>Prep Method:</b>	3010-Wipe	<b>Prep Batch Date/Time:</b>	1/24/22	8:45:00PM
<b>Prep Batch ID:</b>	1138618	<b>Prep Analyst:</b>	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	1.33		ug/Wipe	01/25/22	20:05	ERR	463014

<b>Client Sample ID:</b>	A21	<b>Lab Sample ID:</b>	2201180-009A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 11:40		
<b>SDG:</b>			

<b>Prep Method:</b>	3010-Wipe	<b>Prep Batch Date/Time:</b>	1/24/22	8:45:00PM
<b>Prep Batch ID:</b>	1138618	<b>Prep Analyst:</b>	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/25/22	20:10	ERR	463014

<b>Client Sample ID:</b>	A8.1	<b>Lab Sample ID:</b>	2201180-010A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 11:45		
<b>SDG:</b>			

<b>Prep Method:</b>	3010-Wipe	<b>Prep Batch Date/Time:</b>	1/24/22	8:45:00PM
<b>Prep Batch ID:</b>	1138618	<b>Prep Analyst:</b>	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.320		ug/Wipe	01/25/22	20:12	ERR	463014



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
Advanced Chemical Transport

**Date/Time Received:** 01/24/22, 2:48 pm  
**Date Reported:** 01/26/22

<b>Client Sample ID:</b>	A18	<b>Lab Sample ID:</b>	2201180-011A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 8:00		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/24/22 8:45:00PM
<b>Prep Batch ID:</b> 1138618	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/25/22	20:13	ERR	463014

<b>Client Sample ID:</b>	A18.1	<b>Lab Sample ID:</b>	2201180-012A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 8:05		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/24/22 8:45:00PM
<b>Prep Batch ID:</b> 1138618	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.345		ug/Wipe	01/25/22	20:15	ERR	463014

<b>Client Sample ID:</b>	A9.1	<b>Lab Sample ID:</b>	2201180-013A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 8:10		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 1/24/22 8:45:00PM
<b>Prep Batch ID:</b> 1138618	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/25/22	20:17	ERR	463014



## SAMPLE RESULTS

**Report prepared for:** Terence Lum  
Advanced Chemical Transport

**Date/Time Received:** 01/24/22, 2:48 pm  
**Date Reported:** 01/26/22

<b>Client Sample ID:</b>	A18.2	<b>Lab Sample ID:</b>	2201180-014A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 8:15		
<b>SDG:</b>			

<b>Prep Method:</b>	3010-Wipe	<b>Prep Batch Date/Time:</b>	1/24/22	8:45:00PM
<b>Prep Batch ID:</b>	1138618	<b>Prep Analyst:</b>	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	01/25/22	20:18	ERR	463014

<b>Client Sample ID:</b>	A8	<b>Lab Sample ID:</b>	2201180-015A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 8:20		
<b>SDG:</b>			

<b>Prep Method:</b>	3010-Wipe	<b>Prep Batch Date/Time:</b>	1/24/22	8:45:00PM
<b>Prep Batch ID:</b>	1138618	<b>Prep Analyst:</b>	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	0.520		ug/Wipe	01/25/22	20:20	ERR	463014

<b>Client Sample ID:</b>	A19	<b>Lab Sample ID:</b>	2201180-016A
<b>Project Name/Location:</b>	MAXIM	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	01/24/22 / 13:55		
<b>SDG:</b>			

<b>Prep Method:</b>	3010-Wipe	<b>Prep Batch Date/Time:</b>	1/24/22	8:45:00PM
<b>Prep Batch ID:</b>	1138618	<b>Prep Analyst:</b>	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	1.85		ug/Wipe	01/25/22	20:22	ERR	463014



## MB Summary Report

Work Order:	2201180	Prep Method:	3010-Wipe	Prep Date:	01/24/22	Prep Batch:	1138618
Matrix:	Wipe	Analytical Method:	SW6010B	Analyzed Date:	1/25/2022	Analytical Batch:	463014
Units:	ug/Wipe						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Cobalt

0.050 0.25 ND



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

Work Order:	2201180	Prep Method:	3010-Wipe	Prep Date:	01/24/22	Prep Batch:	1138618
Matrix:	Wipe	Analytical Method:	SW6010B	Analyzed Date:	1/25/2022	Analytical Batch:	463014
Units:	ug/Wipe						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Cobalt	0.050	0.25	ND	50	116	120	4.22	80 - 120	20	



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

<b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.
<b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
<b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
<b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
<b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
<b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
<b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
<b>Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
<b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
<b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
<b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
<b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m3</b> , <b>mg/m3</b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % ( equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> (concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface)

### LABORATORY QUALIFIERS

<b>B</b> - Indicates when the analyte is found in the associated method or preparation blank
<b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample
<b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
<b>H</b> - Indicates that the recommended holding time for the analyte or compound has been exceeded
<b>J</b> - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather than quantitative
<b>NA</b> - Not Analyzed
<b>N/A</b> - Not Applicable
<b>ND</b> - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
<b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
<b>R</b> - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
<b>S</b> - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
<b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.



## Sample Receipt Checklist

Client Name: Advanced Chemical Transport

Date and Time Received: 1/24/2022 2:48:00PM

Project Name: MAXIM

Received By: Helena Ueng

Work Order No.: 2201180

Physically Logged By: Helena Ueng

Checklist Completed By: Helena Ueng

Carrier Name: Client Drop Off

### Chain of Custody (COC) Information

Chain of custody present?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>No</u>
Custody seals intact on sample bottles?	<u>Not Present</u>

### Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
Shipping Container/Cooler In Good Condition?	<u>Yes</u>
Samples in proper container/bottle?	<u>Yes</u>
Samples containers intact?	<u>Yes</u>
Sufficient sample volume for indicated test?	<u>No</u>

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	<u>Yes</u>
Container/Temp Blank temperature in compliance?	Temperature: <u>22.0</u> °C
Water-VOA vials have zero headspace?	<u>No VOA vials submitted</u>
Water-pH acceptable upon receipt?	<u>N/A</u>
pH Checked by: N/A	pH Adjusted by: N/A

### Comments:

\*\*No wipe was in the container received for A6-1 (analysis cancelled for lab sample -001)  
 Sample ID discrepancies between CoC and container labels below:  
 - for sample w/collection time of 8:00, ID per CoC=A18; ID per label=A18.2  
 - for sample w/collection time of 8:10, ID per CoC=A9.1; ID per label=A9;  
 IDs logged in per the CoC as a duplicate set of label IDs was already received.



## Login Summary Report

**Client ID:** TL5111      Advanced Chemical Transport      **QC Level:** II  
**Project Name:** MAXIM      **TAT Requested:** 1 Day Rush:1  
**Project #:** 329523      **Date Received:** 1/24/2022  
**Report Due Date:** 1/25/2022      **Time Received:** 2:48 pm

**Comments:**

**Work Order # :** 2201180

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2201180-001A	A6.1	01/24/22 7:05	Wipe					Hold Samples
<u>Sample Note:</u>	**No wipe was in the container received for A6-1 (analysis cancelled for lab sample -001)							
2201180-002A	A6.2	01/24/22 7:00	Wipe					Met_WP_6010B CAM17
<u>Sample Note:</u>	6010-Cobalt							
2201180-003A	A26	01/24/22 7:05	Wipe					Met_WP_6010B CAM17
2201180-004A	A23	01/24/22 7:10	Wipe					Met_WP_6010B CAM17
2201180-005A	A9	01/24/22 12:30	Wipe					Met_WP_6010B CAM17
2201180-006A	A10	01/24/22 11:25	Wipe					Met_WP_6010B CAM17
2201180-007A	A7.1	01/24/22 11:30	Wipe					Met_WP_6010B CAM17
2201180-008A	A7.2	01/24/22 11:35	Wipe					Met_WP_6010B CAM17
2201180-009A	A21	01/24/22 11:40	Wipe					Met_WP_6010B CAM17
2201180-010A	A8.1	01/24/22 11:45	Wipe					Met_WP_6010B CAM17
2201180-011A	A18	01/24/22 8:00	Wipe					Met_WP_6010B CAM17
2201180-012A	A18.1	01/24/22 8:05	Wipe					Met_WP_6010B CAM17
2201180-013A	A9.1	01/24/22 8:10	Wipe					Met_WP_6010B CAM17



## Login Summary Report

**Client ID:** TL5111      Advanced Chemical Transport      **QC Level:** II  
**Project Name:** MAXIM      **TAT Requested:** 1 Day Rush:1  
**Project #:** 329523      **Date Received:** 1/24/2022  
**Report Due Date:** 1/25/2022      **Time Received:** 2:48 pm

**Comments:**

**Work Order # :** 2201180

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2201180-014A	A18.2	01/24/22 8:15	Wipe				Met_WP_6010B CAM17	
2201180-015A	A8	01/24/22 8:20	Wipe				Met_WP_6010B CAM17	
2201180-016A	A19	01/24/22 13:55	Wipe				Met_WP_6010B CAM17	



483 Sinclair Frontage Road  
Milpitas, CA 95035  
Phone: 408.263.5258  
FAX: 408.263.8293  
www.torrentlab.com

## CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY.

LAB WORK ORDER NO

2201180

Company Name: <b>ACT</b>	<input type="checkbox"/>	<input type="checkbox"/> Env.	<input type="checkbox"/> Special	Project #: <b>329523</b>	PO #:
Address: <b>967 Mabury</b>				Project Name: <b>MAXIM</b>	
City: <b>SAN JOSE</b>	State: <b>CA</b>	Zip Code:		Comments:	
Telephone: <b>408-548-5050</b> Cell:				SAMPLER: <b>CWC</b>	Quote #:
REPORT TO: <b>Terence Lum</b> BILL TO:				EMAIL:	

TURNAROUND TIME:

10 Work Days  4 Work Days  1 Work Day  
 7 Work Days  3 Work Days  Noon - Nxt Day  
 5 Work Days  2 Work Days  2 - 8 Hours

SAMPLE TYPE:

Storm Water  Air  
 Waste Water  Wipe  
 Ground Water  Other  
 Soil  Product / Bulk

REPORT FORMAT:

Level II - Std.  
 Excel - EDD  
 EDF  Std.-EDD  
 QC Level III  
 QC Level IV

1-18  
C

ANALYSIS  
REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	REMARKS
701A	18	A.6.1	1-24 7:05	wipe	1	P	X
702A	19	A6.2	1-24 7:00	wipe	1	P	+
703A	20	A26	1-24 7:05	wipe	1	P	X
704A	21	A23	1-24 7:10	wipe	1	P	X
705A	22	A9	1-24 12:30	wipe	1	P	X
706A	23	A10	1-24 11:25	wipe	1	P	+
707A	24	A7.1	1-24 11:30	wipe	1	P	X
708A	25	A7.2	11:35 11-24	wipe	1	P	X
709A	26	A21	11:40 11-24	wipe	1	P	+
700A	27	A8.1	1-24 11:45	wipe	1	P	+

RUSH  
1-DAY

1 Relinquished By:	Print: <b>Duson B.</b>	Date: <b>1/24/22</b>	Time: <b>2:18 PM</b>	Received By: <b>Jeff Helvally</b>	Print: <b>Jeff Helvally</b>	Date: <b>1/24/22</b>	Time: <b>1448</b>
2 Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Were Samples Received in Good Condition?  Yes  NO Samples on Ice?  Yes  NO Method of Shipment **Q/C** Sample seals intact?  Yes  NO  N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: \_\_\_\_\_ Date: \_\_\_\_\_ Labeled By: \_\_\_\_\_ Date: \_\_\_\_\_

Temp **22°C** #2

Page \_\_\_\_\_ of \_\_\_\_\_ Rev. 4





Advanced Chemical Transport  
967 Mabury Rd  
San Jose, California 95133  
Tel: 408 548 5050  
Fax: 408 548 5052

RE: Maxim

Work Order No.: 2202099

Dear Alex Singer:

Torrent Laboratory, Inc. received 3 sample(s) on February 09, 2022 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

---

Kathie Evans  
Project Manager

---

February 10, 2022

Date



**Date:** 2/10/2022

---

**Client:** Advanced Chemical Transport

**Project:** Maxim

**Work Order:** 2202099

---

### CASE NARRATIVE

---

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.



## Sample Result Summary

**Report prepared for:** Alex Singer **Date Received:** 02/09/22  
 Advanced Chemical Transport **Date Reported:** 02/10/22  
**A1** **2202099-001**

<u>Parameters:</u>	<u>Analysis Method</u>	DF	MDL	PQL	Results	Unit
<b>All compounds were non-detectable for this sample.</b>						
<b>A1S2</b>						2202099-002
<b>All compounds were non-detectable for this sample.</b>						
<b>A6.2</b>						2202099-003
<b>All compounds were non-detectable for this sample.</b>						



## SAMPLE RESULTS

**Report prepared for:** Alex Singer  
Advanced Chemical Transport

**Date/Time Received:** 02/09/22, 11:35 am  
**Date Reported:** 02/10/22

<b>Client Sample ID:</b>	A1	<b>Lab Sample ID:</b>	2202099-001A
<b>Project Name/Location:</b>	Maxim	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	02/09/22 / 10:21		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 2/9/22	2:15:00PM
<b>Prep Batch ID:</b> 1139054	<b>Prep Analyst:</b>	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	02/09/22	17:52	ERR	463469

<b>Client Sample ID:</b>	A1S2	<b>Lab Sample ID:</b>	2202099-002A
<b>Project Name/Location:</b>	Maxim	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	02/09/22 / 10:25		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 2/9/22	2:15:00PM
<b>Prep Batch ID:</b> 1139054	<b>Prep Analyst:</b>	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	02/09/22	17:53	ERR	463469

<b>Client Sample ID:</b>	A6.2	<b>Lab Sample ID:</b>	2202099-003A
<b>Project Name/Location:</b>	Maxim	<b>Sample Matrix:</b>	Filter Wipe
<b>Project Number:</b>	329523		
<b>Date/Time Sampled:</b>	02/09/22 / 10:30		
<b>SDG:</b>			

<b>Prep Method:</b> 3010-Wipe	<b>Prep Batch Date/Time:</b> 2/9/22	2:15:00PM
<b>Prep Batch ID:</b> 1139054	<b>Prep Analyst:</b>	BJAY

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Cobalt	SW6010B	1	0.050	0.25	ND		ug/Wipe	02/09/22	17:55	ERR	463469



## MB Summary Report

Work Order:	2202099	Prep Method:	3010-Wipe	Prep Date:	02/09/22	Prep Batch:	1139054
Matrix:	Wipe	Analytical Method:	SW6010B	Analyzed Date:	2/9/2022	Analytical Batch:	463469
Units:	ug/Wipe						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Arsenic	0.20	0.50	1.6	B	
Barium	0.050	0.25	ND		
Cadmium	0.10	0.25	ND		
Chromium	0.050	0.25	0.055		
Cobalt	0.050	0.25	ND		
Lead	0.070	0.50	0.14		
Selenium	0.35	0.50	2.0	B	
Silver	0.20	0.50	ND		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

Work Order:	2202099	Prep Method:	3010-Wipe	Prep Date:	02/09/22	Prep Batch:	1139054
Matrix:	Wipe	Analytical Method:	SW6010B	Analyzed Date:	2/9/2022	Analytical Batch:	463469
Units:	ug/Wipe						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.20	0.50	1.6	50	102	102	0.000	80 - 120	20	
Barium	0.050	0.25	ND	50	99.0	99.1	0.202	80 - 120	20	
Cadmium	0.10	0.25	ND	50	99.6	99.5	0.000	80 - 120	20	
Chromium	0.050	0.25	0.055	50	102	102	0.000	80 - 120	20	
Cobalt	0.050	0.25	ND	50	101	101	0.000	80 - 120	20	
Lead	0.070	0.50	0.14	50	99.2	99.1	0.000	80 - 120	20	
Selenium	0.35	0.50	2.0	50	110	108	1.83	80 - 120	20	
Silver	0.20	0.50	ND	50	96.1	95.9	0.208	80 - 120	20	



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

<b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.
<b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
<b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
<b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
<b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
<b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
<b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
<b>Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
<b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
<b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
<b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
<b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m3</b> , <b>mg/m3</b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % ( equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> (concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface)

### LABORATORY QUALIFIERS

<b>B</b> - Indicates when the analyte is found in the associated method or preparation blank
<b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample
<b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
<b>H</b> - Indicates that the recommended holding time for the analyte or compound has been exceeded
<b>J</b> - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather than quantitative
<b>NA</b> - Not Analyzed
<b>N/A</b> - Not Applicable
<b>ND</b> - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
<b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
<b>R</b> - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
<b>S</b> - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
<b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.



## Sample Receipt Checklist

Client Name: Advanced Chemical Transport

Date and Time Received: 2/9/2022 11:35:00AM

Project Name: Maxim

Received By: Lorna Imbat

Work Order No.: 2202099

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

### Chain of Custody (COC) Information

Chain of custody present?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	<u>Not Present</u>

### Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
Shipping Container/Cooler In Good Condition?	<u>Yes</u>
Samples in proper container/bottle?	<u>Yes</u>
Samples containers intact?	<u>Yes</u>
Sufficient sample volume for indicated test?	<u>Yes</u>

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	<u>Yes</u>
Container/Temp Blank temperature in compliance?	<u>No</u> Temperature: 25.0 °C
Water-VOA vials have zero headspace?	<u>No VOA vials submitted</u>
Water-pH acceptable upon receipt?	<u>N/A</u>
pH Checked by: n/a	pH Adjusted by: n/a

### Comments:

Date sampled taken from sample



## Login Summary Report

**Client ID:** TL5111      Advanced Chemical Transport      **QC Level:** II  
**Project Name:** Maxim      **TAT Requested:** 1 Day Rush:1  
**Project #:** 329523      **Date Received:** 2/9/2022  
**Report Due Date:** 2/10/2022      **Time Received:** 11:35 am

**Comments:**

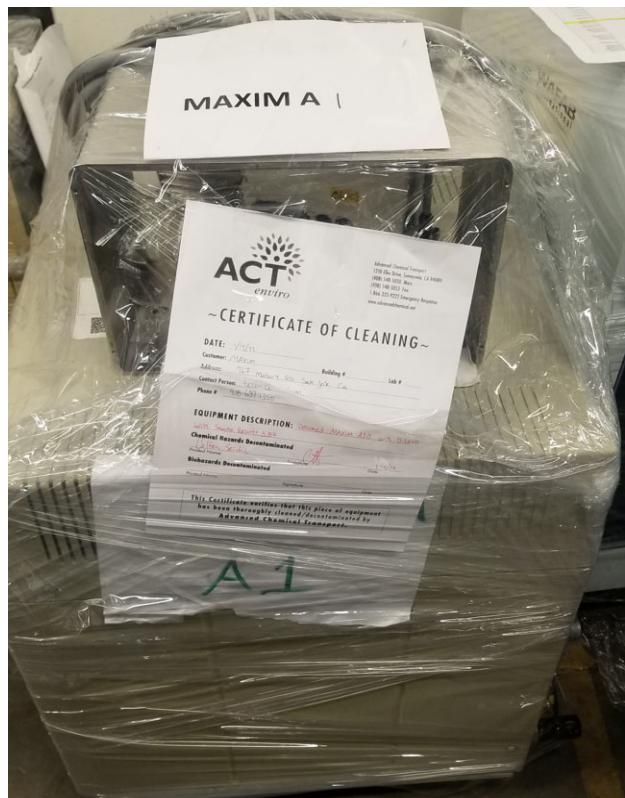
**Work Order # :** 2202099

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2202099-001A	A1	02/09/22 10:21	Wipe				Met_WP_6010B CAM17	
<u>Sample Note:</u>	Cobalt							
2202099-002A	A1S2	02/09/22 10:25	Wipe				Met_WP_6010B CAM17	
2202099-003A	A6.2	02/09/22 10:30	Wipe				Met_WP_6010B CAM17	



REMOVAL ID (TOOL)	Parts of the same tool	Wipe ID #	Date sample taken	Cobalt wipe results in ug/wipe	Location of sample	Comments	Item	Manufacture
MAXIM A1	A1	A1A	1/5/2022	1.02	Sample rear left side of the unit		Elecron beam Evaporator with Cryo pump	Temescal / CTI-Cryogenics
	A1	A1B	1/17/2022	0.755	Sample rear of the unit			
	A1	A1C	1/17/2022	6.85	Sample middle base under cryopump			
	A1	A1C	2/14/2022	3.88	Resample middle base under cryopump	Resampled middle base under cryopump after recleaning area on 2/14/2022		
	A1	A1C	2/17/2022	ND	Resample middle base under cryopump	Decontaminated the area under cryopump a third time and resampled again on 2/17/2022		
	A1	A1	2/9/2022		Sample rear top left of unit			
	A1	A1S2	2/9/2022		Sample right side of unit			
	A1.3C	A1.3C	1/17/2022	ND	Sample top of panel			
MAXIM A2	A2	A2	1/17/2022	ND	Sample top middle of unit		Power supply	Temescal
MAXIM A3	A3	A3	1/17/2022	0.79	Sample left side of unit		Controller with pump	Veeco / Ebara
MAXIM A4	A4	A4	1/5/2022	ND	Sample bottom right side of unit		Temp control	Anova
MAXIM A5	A5	A5	1/17/2022	ND	Sample top right of unit		Spin Dryer(1 stack)	Class One Equipment
MAXIM A6	A6.2	A6.2	1/24/2022	3.32	Sampled top of pump		SPEC Profilometer	Tencor
	A6.2	A6.2	2/9/2022	ND	Resampled top of pump	Reclean and resampled on 2/9/2022		
	A6.2	A6.2	2/17/2022	ND	Resampled top of pump	Reclean and resampled on 2/17/2022		
MAXIM A7	A7.1	A7.1	1/24/2022	0.335	Sample lower rear right side		SPEC Stress Gauge	Tencor
	A7.2	A7.2	1/24/2022	1.33	Sample rear back side			
MAXIM A8	A8	A8	1/24/2022	0.52	Sample top rear left side		SPEC 4-pt probe	Onmimap
	A8.1	A8.1	1/24/2022	0.32	Sample left side of unit			
MAXIM A9	A9	A9	1/24/2022	ND	Sample rear right side		Optical Microscope	Nikon
	A9.1	A9.1	1/24/2022	ND	Sample on right side of unit		Computer and monitor	
MAXIM A10	A10	A10	1/5/2022	1.07	Sample top front of unit		Karl Suss Aligner & all accessories	Karl Suss
	A10B	A10B	1/24/2022	0.405	Sample front of unit			
MAXIM A11	A11	A11	1/17/2022	ND	Sample Top middle front		SVG 2 track spin coater & accessories	SVG
	A11	A11B	1/17/2022	ND	Sample middle front of unit			
MAXIM A 12	A12	A12-1	6/14/2022	ND	Front Panel		Wafab solvent sink & all accessories	Webfab International
	A12	A12-2	6/14/2022	ND	Front Door			
	A12	A12-3	6/14/2022	ND	Back exhaust			
MAXIM A13	A13	A13.1	1/17/2022	ND	Sample below front of sink		Wafab wet bench & all accessories	Webfab International
	A13	A13.2	1/17/2022	0.225	Sample top middle of sink			

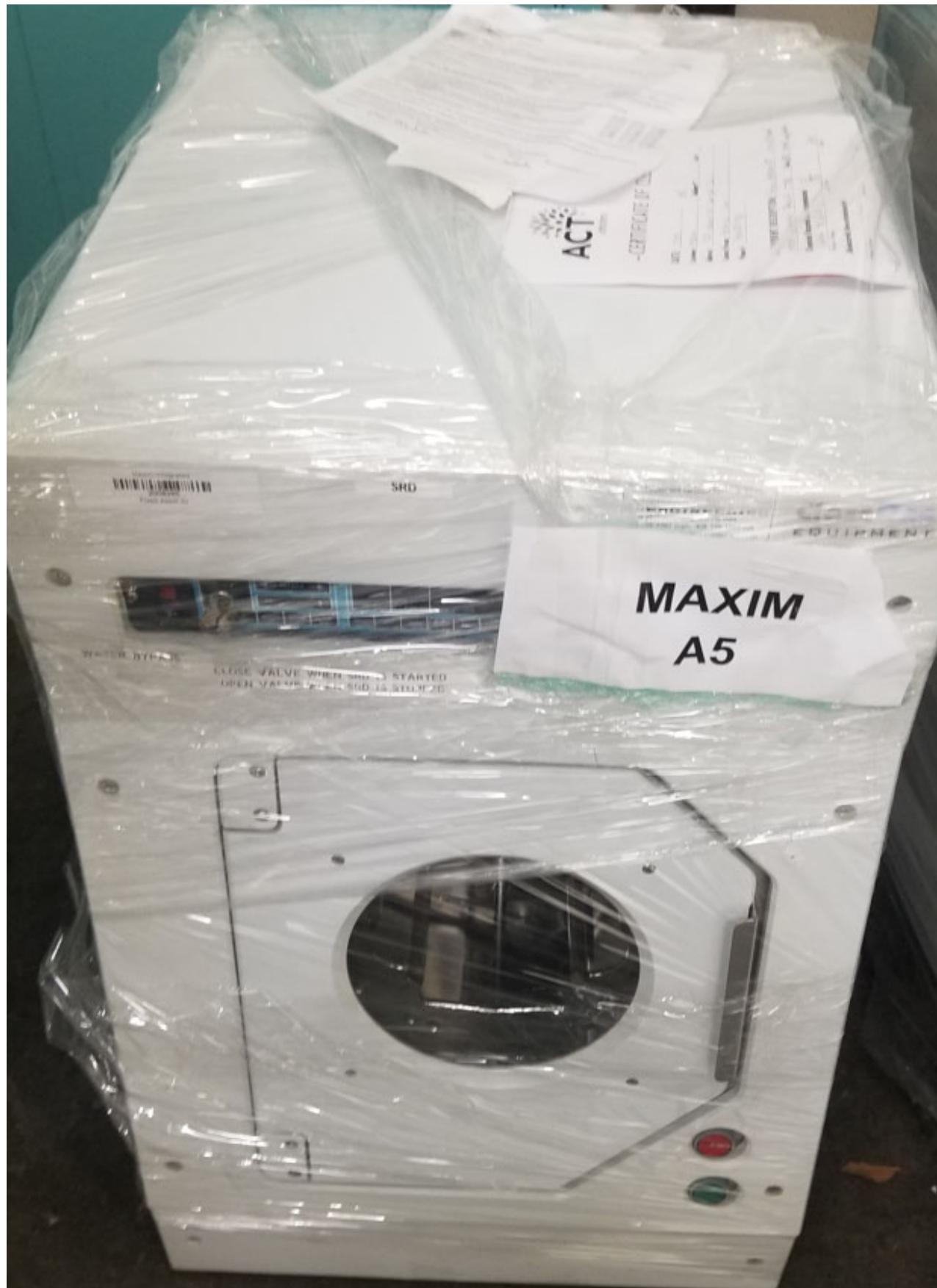
MAXIM A14	A14	A14	1/17/2022	ND	Sample middle top front door		BlueM oven & all accessories	Blue M Electric
MAXIM A15	A15	A15	1/17/2022	0.45	Sample top rear of unit		YES-HMDS vapor primer & all accessories	Yes
	A15B	A15C	1/17/2022	0.965	Sample back left of the unit			
MAXIM A16	A16	A16	1/7/2022	ND	Sample front upper right side of door		Plasma etcher & all accessories	Gasonics Int
MAXIM A17	A17	A17	1/5/2022	ND	Sample left right side of unit		Plasma etcher & all accessories	Trion Technology
MAXIM A18	A18	A18	1/24/2022	ND	Sample top rear of unit		Nanospec ellipsometer & all accessories	BSI
	A18.1	A8.1	1/24/2022	0.345	Sample front of unit			
	A18.2	A18.2	1/24/2022	ND	Sample top of unit			
MAXIM A19	A19	A19	1/24/2022	1.85	Sample top of power supply panel		Engis lapper polisher & all accessories	BSI
MAXIM A20	A20	A20	1/5/2022	ND	Sample bottom right side of unit		Class-One wafer scrubber & all accessories	Fastlap
MAXIM A21	A21	A21	1/24/2022	ND	Sample right side of unit		Hot shoe dry film laminator & all accessories	Ultra Equipment Company
MAXIM A22	A22B	A22B	1/5/2022	1.64	Sample top left side of rack		Vibrating sample magnetometer (VSM) & all accessories with VSM rack	Micro Sense
	A22C	A22C	1/5/2022	0.46	Sample bottom front door of unit			
MAXIM A23	A23	A23	1/24/2022	ND	Sample left side of unit		Wafer prober & all accessories	Rucker & Kolls
MAXIM A24	A24	A24	1/24/2022	0.33	Sample top rear of unit		Chem Capture cabinet	Webfab International
MAXIM A25	A25	A25	1/17/2022	ND	Sample top front door		Freezer	TRUE
MAXIM A26	A26	A26	1/24/2022	0.92	Sample right side of unit		Quad Group Sebastian Five Strength Tester	Quad Group

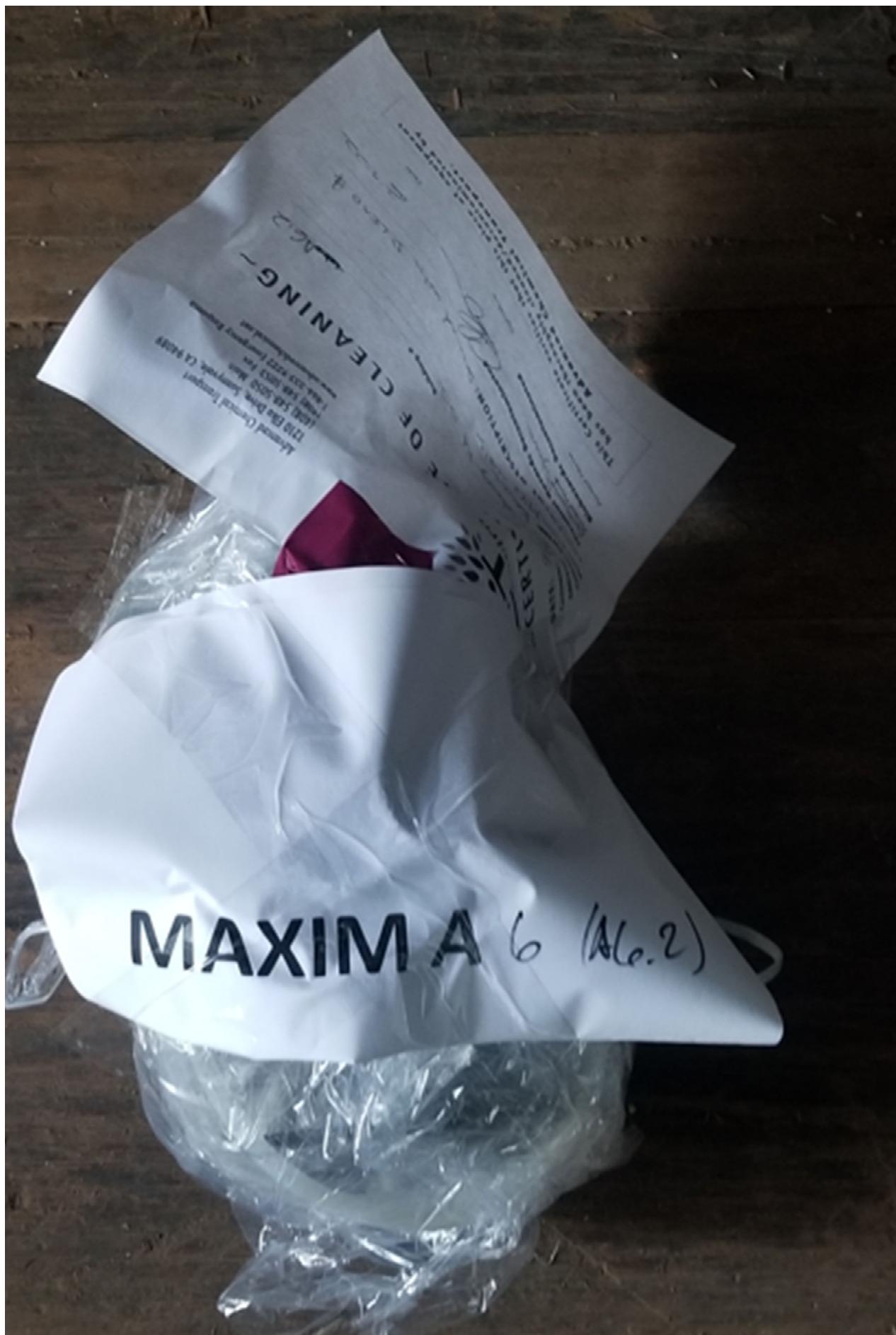


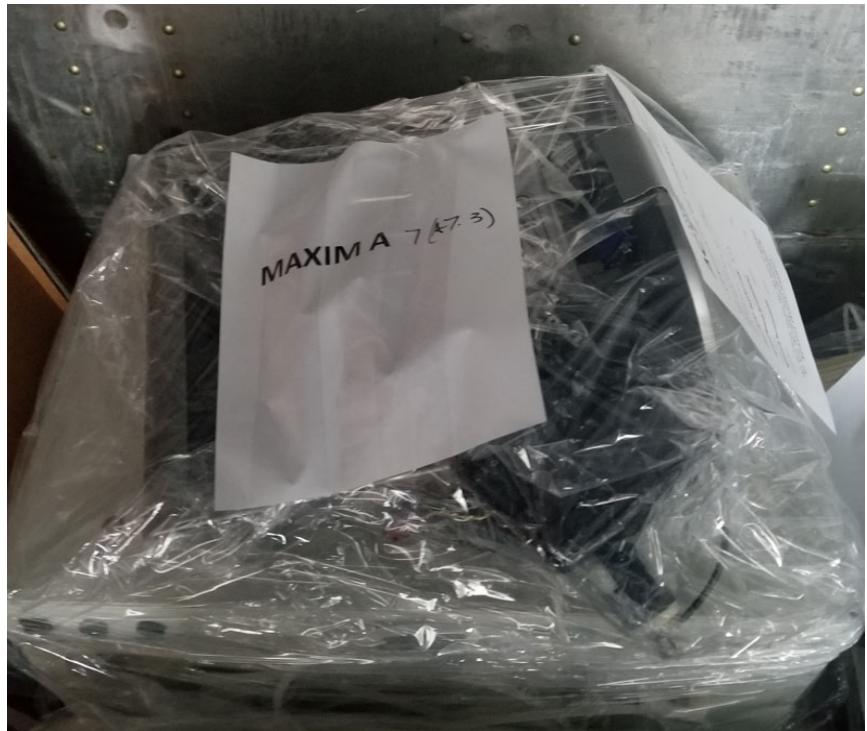
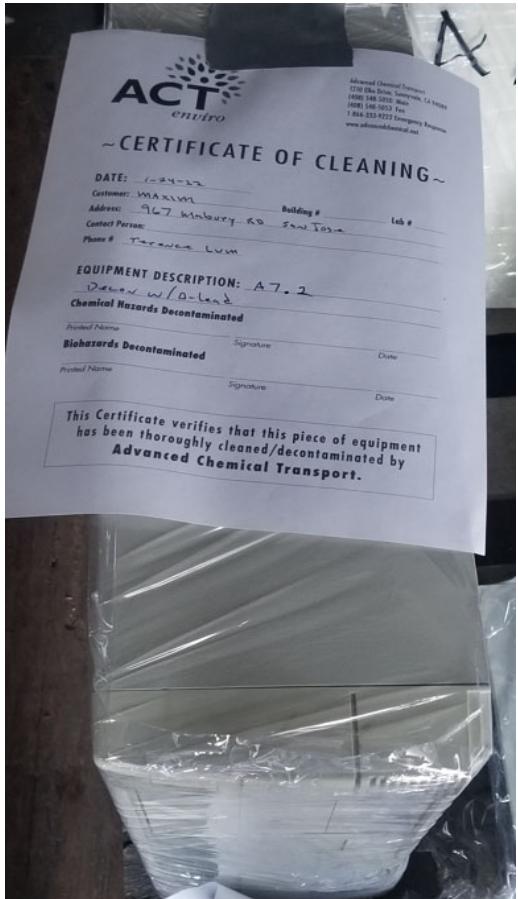




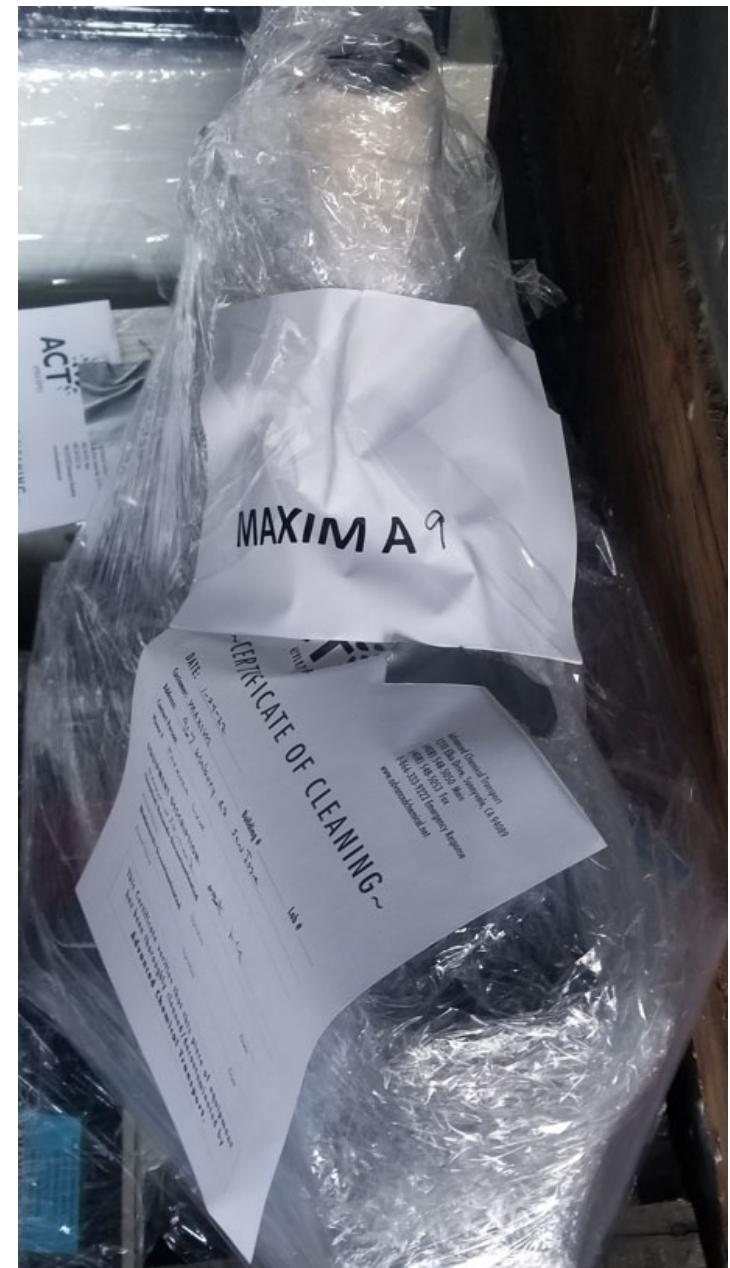
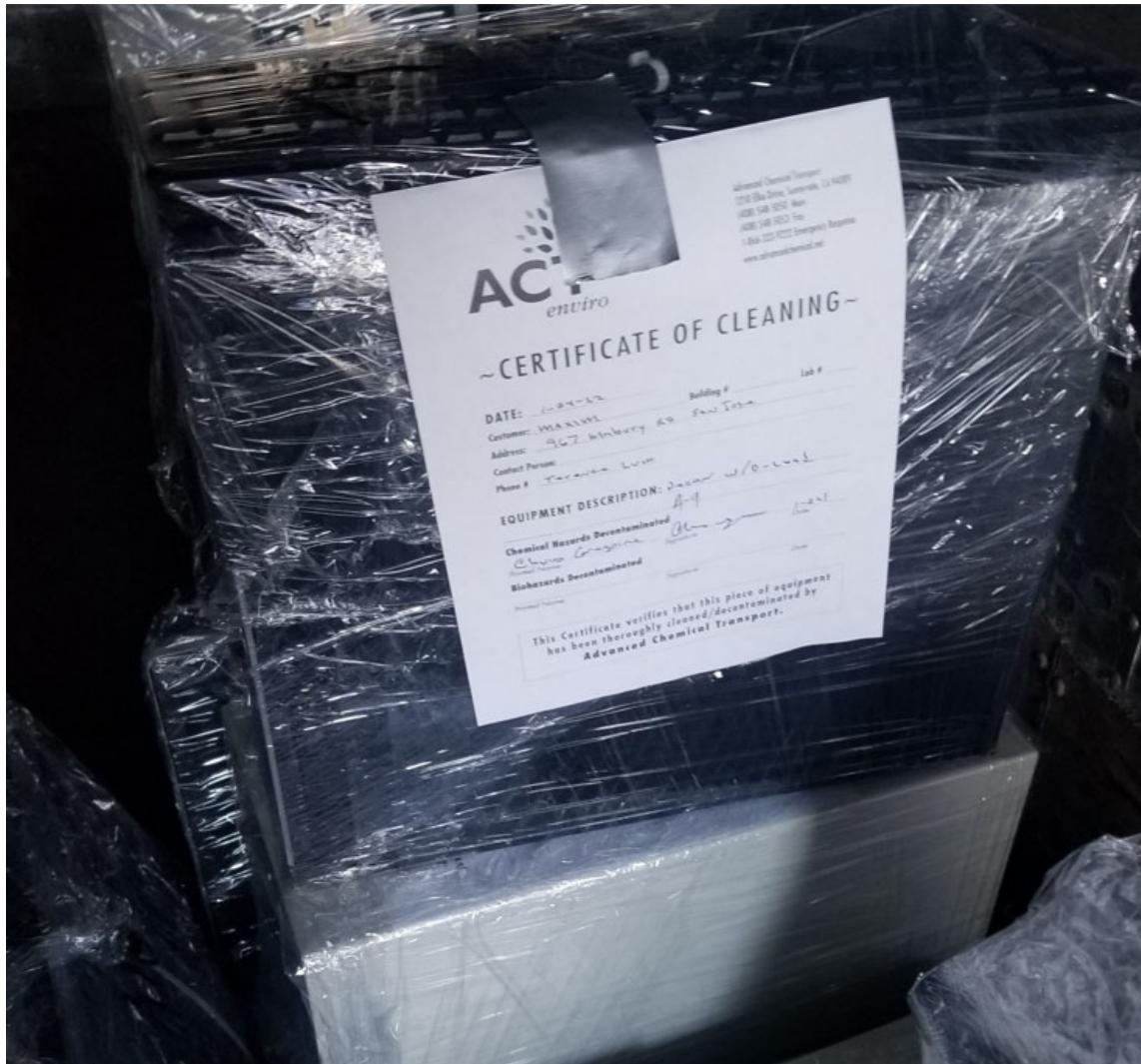












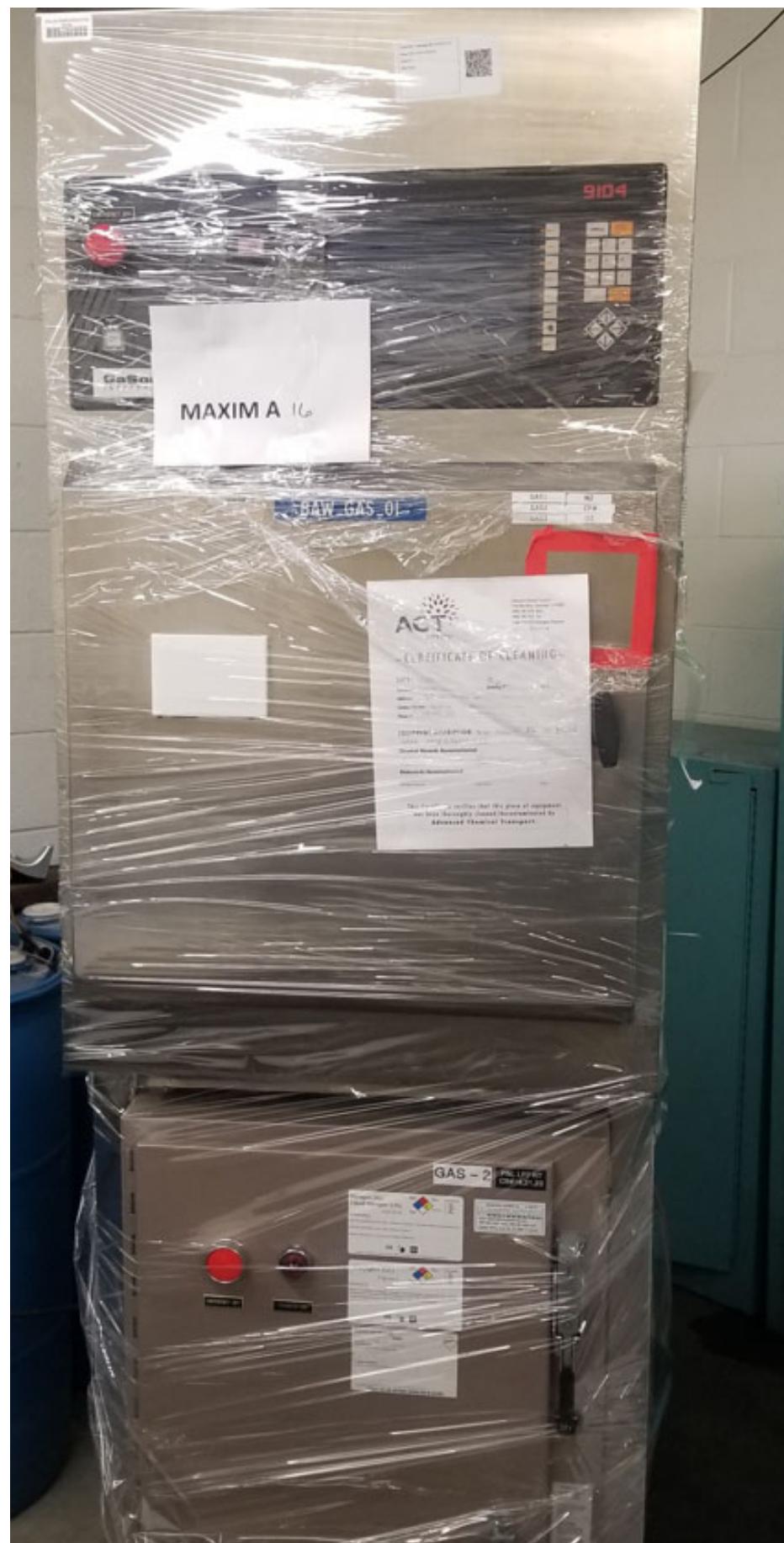




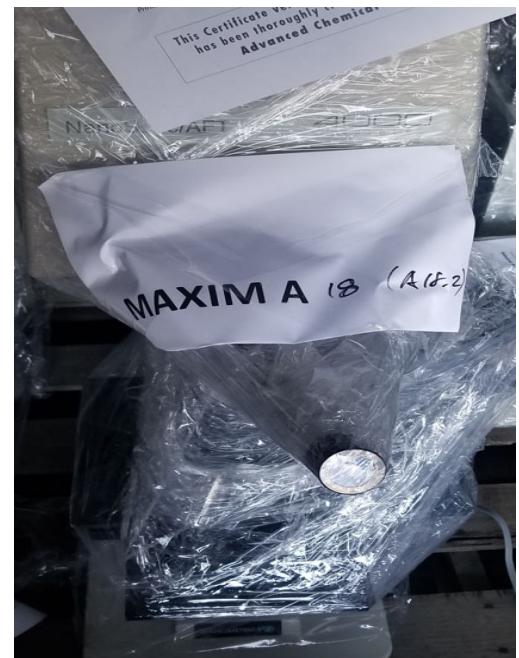
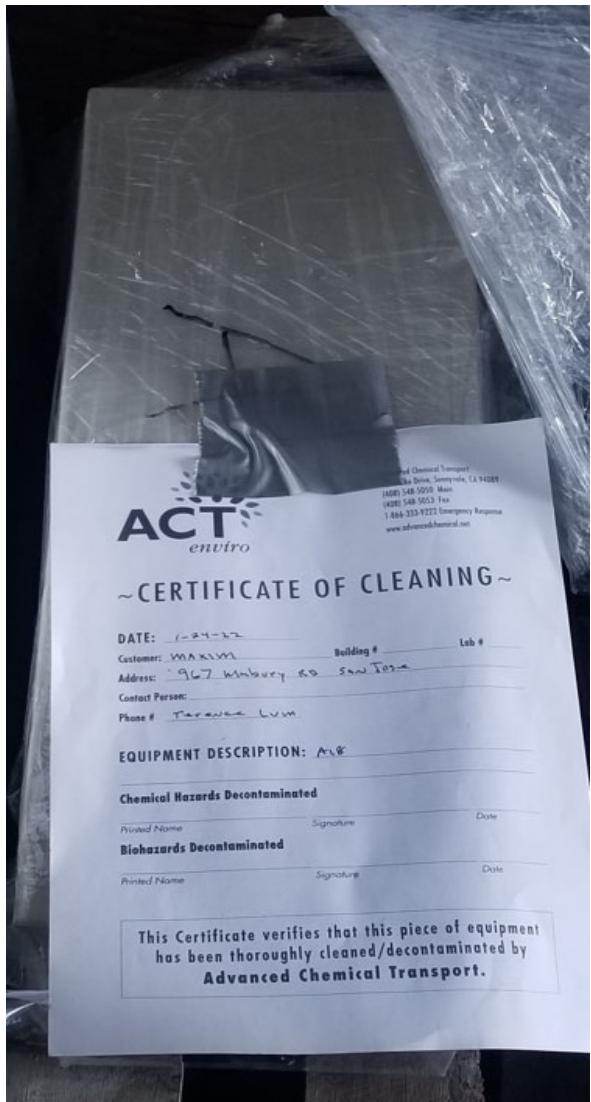


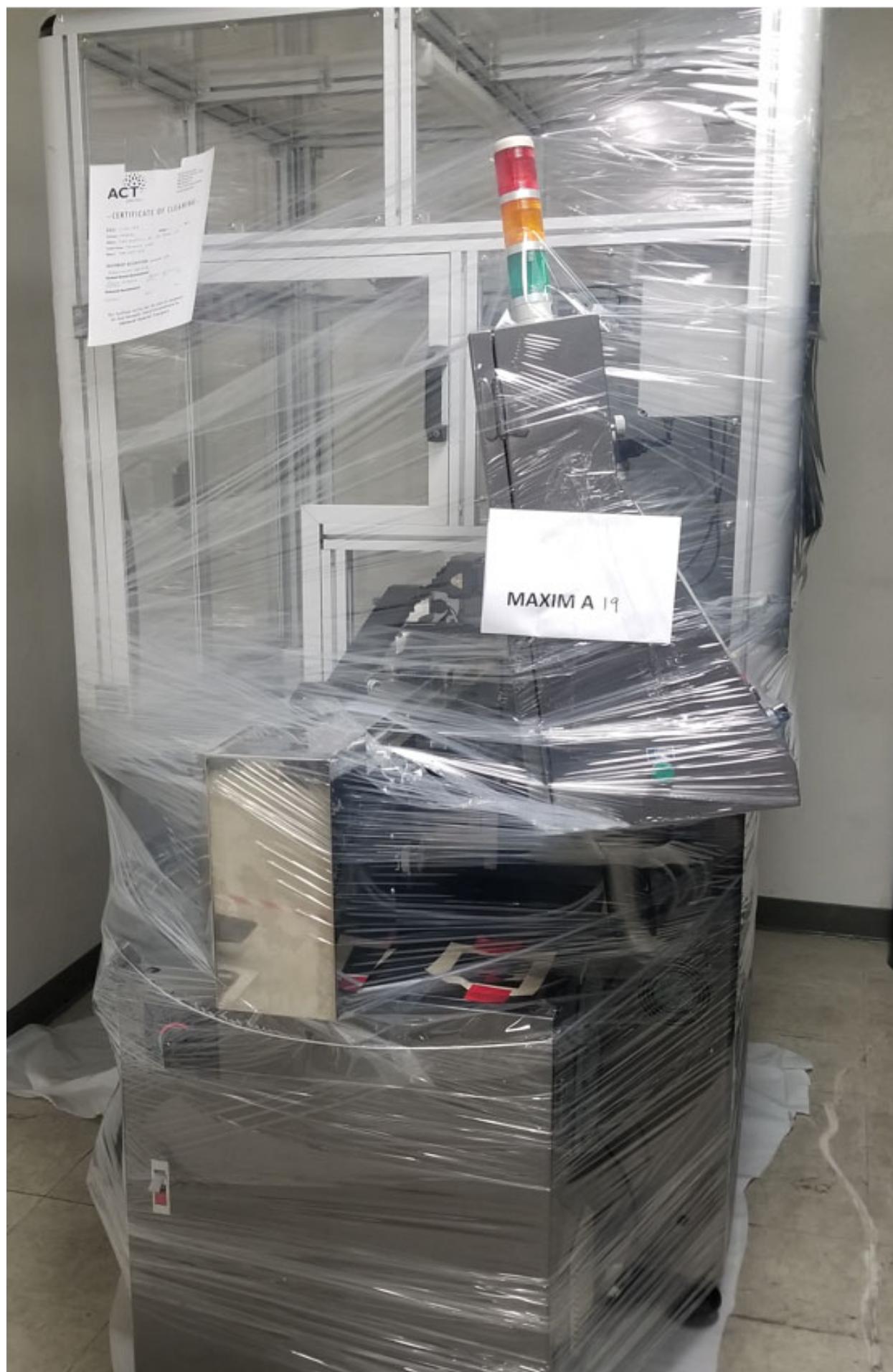




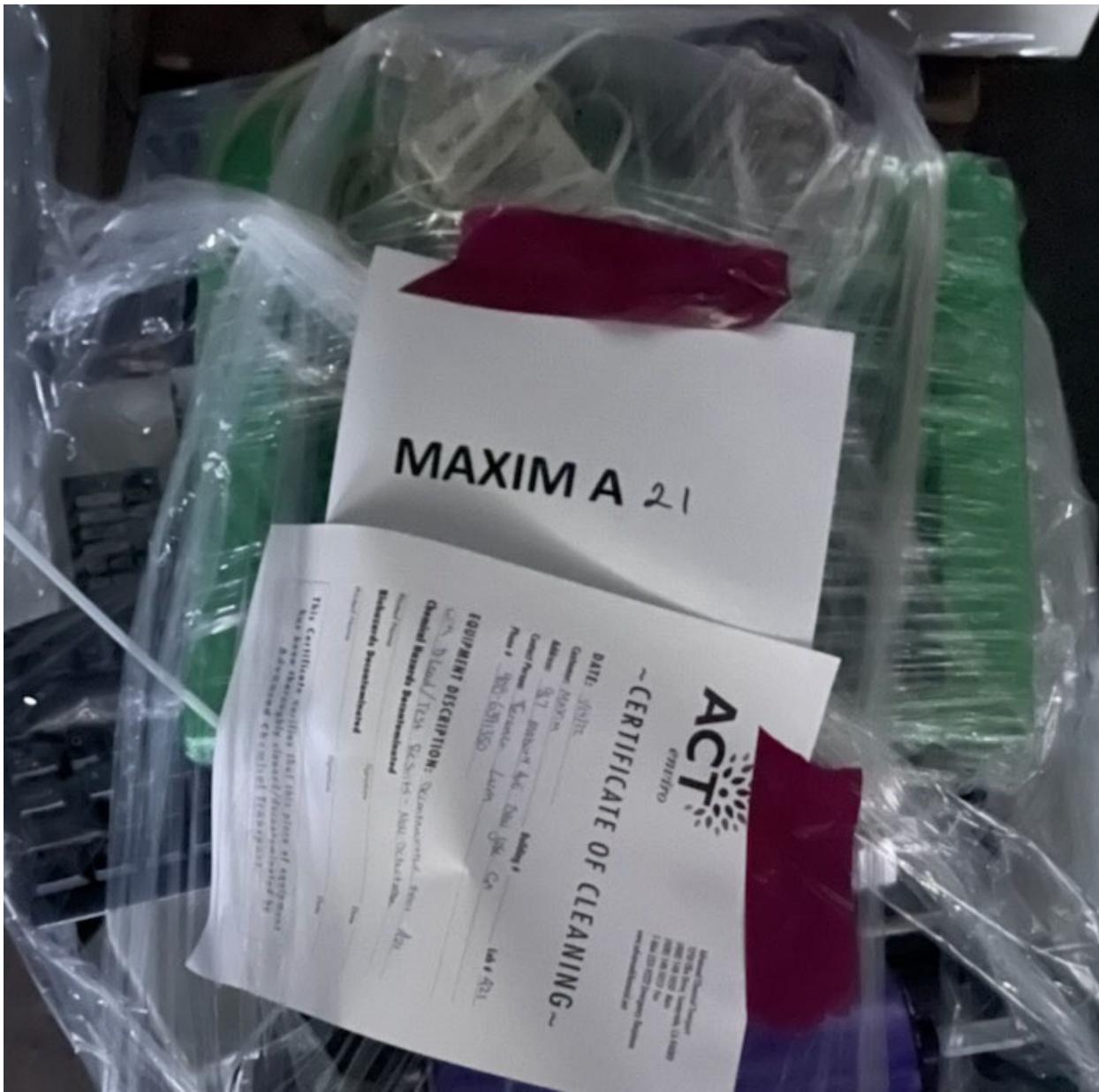


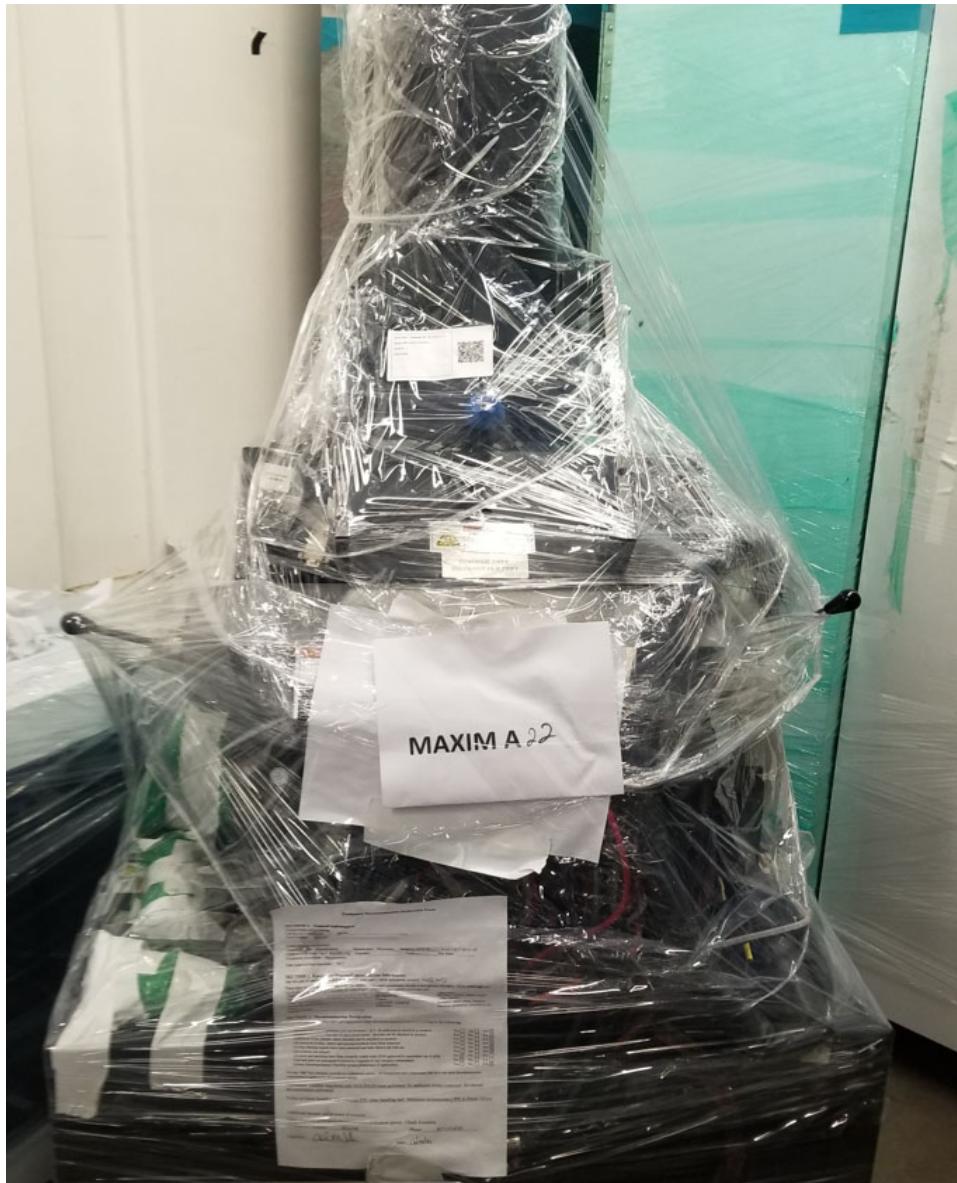


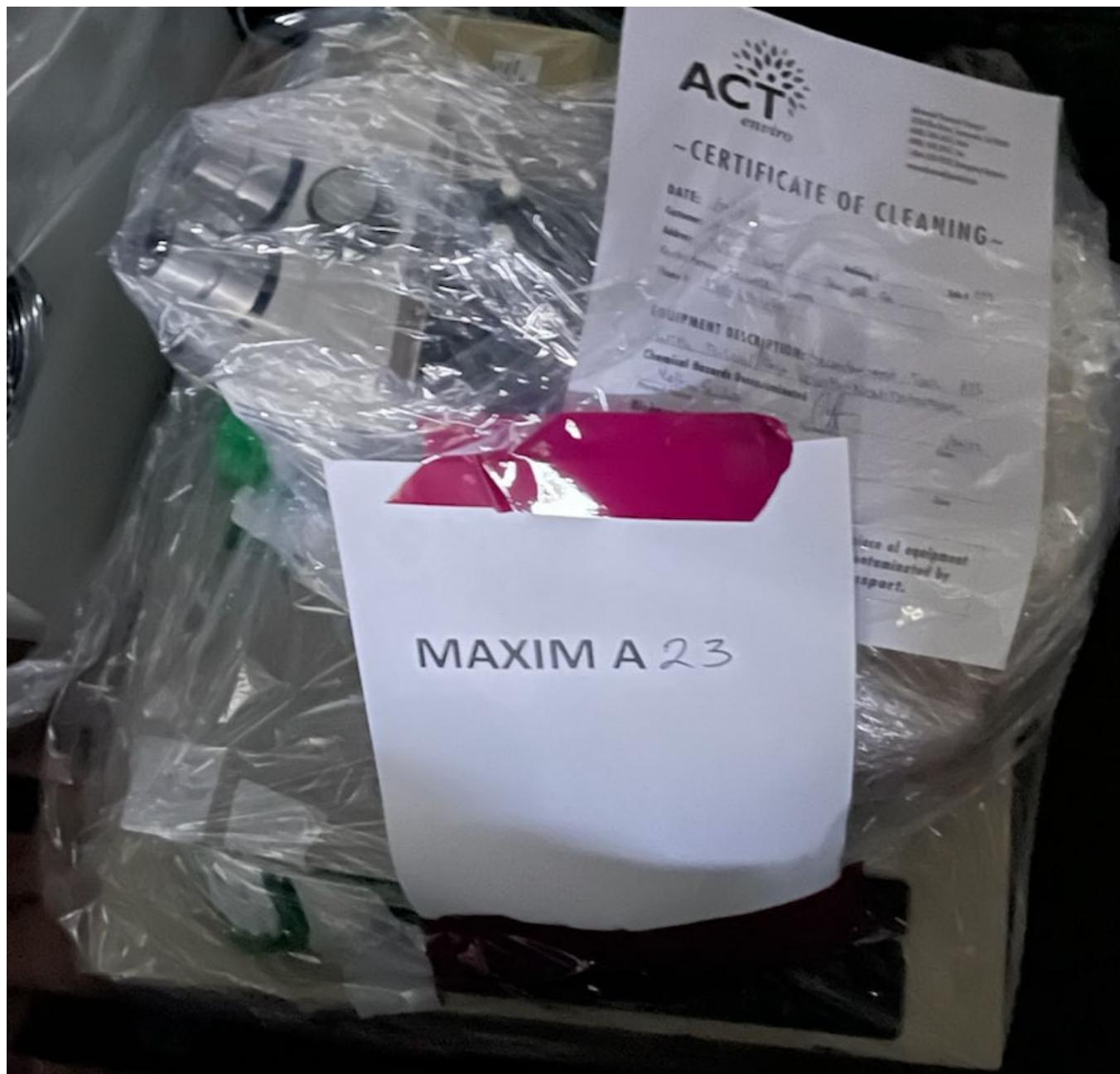


















## **EXHIBIT I**



## Justice James Lambden

Associate Justice (Ret.)

California Court of Appeal, First Appellate District

100 First Street, 27th Floor

San Francisco, California 94105

TEL (415) 772-0900

FAX (415) 772-0960

JusticeLambden@adrservices.org

April 11, 2022

Re: **QUANTUM LABS, INC. v. MAXIM INTEGRATED PRODUCTS INC.**  
**SERBAN PORUMBESCU, ET AL. v. HPM SYSTEMS, INC., ET AL.**  
**ADRS Case No. 21-0412-JL. NDCA5: 18-cv-07598-BLF-NC.**  
**SANTA CLARA SUPERIOR 21CV387496.**

### MEDIATOR'S PROPOSAL

On April 11, 2022, Quantum Labs, Inc. ("Quantum Labs"), Hyperion Group, Inc. ("Hyperion"); Quantum Labs and Hyperion are referred to collectively as the "Quantum Parties"), Serban Porumbescu, Michelle Porumbescu, and Maxim Integrated Products, Inc. now a part of Analog Devices, Inc. ("Maxim") participated in a mediation before me to discuss a global resolution of all disputes that have arisen between them as well as all related disputes with third parties.

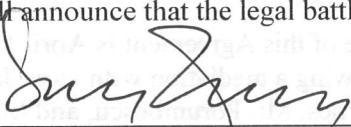
There are two pending legal actions in this dispute. Quantum Labs, Hyperion, Mr. Porumbescu, and Maxim are presently involved in a proceeding in the United States District Court for the Northern District of California, Case No. 18-cv-07598 (the "Federal Action"). Mr. and Mrs. Porumbescu have also brought claims against Maxim and HPM Systems, Inc. ("HPM") in the Superior Court for the State of California, County of Santa Clara, Case No. 21CV387496 (the "State Action").

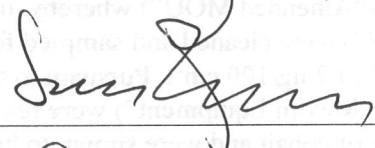
The Mediator proposes the following global resolution of all claims in the Federal Action, the State Action, as well as any potential claims against any third parties in any way related to the Federal Action and the State Action which shall be incorporated into a definitive settlement agreement to be signed by the Parties:

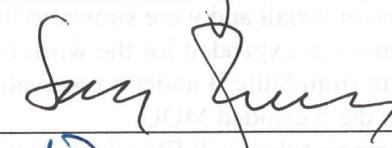
1. The effective date of this Agreement is April 11, 2022 (the "Effective Date"). This Agreement is entered into following a mediation with Hon. James Lambden on the Effective Date.
2. The Quantum Parties, Mr. Porumbescu, and Maxim entered into an Amended Memorandum of Understanding ("Amended MOU") whereby all areas of 2018 Bering Drive, Suite B, San Jose, CA 95131 ("Suite B") were cleaned and sampled for the presence of cobalt and were shown to be below the agreed-level of 2 ug/100 cm<sup>2</sup>. Pursuant to the Amended MOU, several pieces of Maxim's equipment (the "Maxim Equipment") were removed from Suite B and were also cleaned and sampled for the presence of cobalt and were shown to be below the agreed-level of 2 ug/100 cm<sup>2</sup>. Maxim advanced all amounts expended for the work performed at Suite B and for the removal and cleaning of its equipment from Suite B under a reservation of rights to recover the amounts advanced from the other parties to the Amended MOU.
3. The Parties agree that they will file a joint Notice of Completion in the Federal Action which will include copies of all proposals, change orders, and reports confirming the completion of all work at Suite B and on the Maxim Equipment, including reports confirming the levels of cobalt below the agreed-level of 2 ug/100 cm<sup>2</sup>.
4. By accepting this proposal, the Parties agree and hereby stipulate to mutually dismiss, with prejudice, and in mutual consideration of these promises, all claims including all damages asserted in the Federal Action and the State Action. Said actions shall be promptly dismissed upon approval of the federal court of the Joint Notice of Completion that is described above.

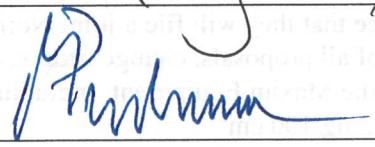
5. By accepting this proposal, the parties agree to draft and execute a final form settlement agreement ("Settlement Agreement") within a reasonable time. The parties shall bear their own attorneys' fees and costs.
6. The Settlement Agreement will include a representation that other than the Federal Action and State Action, no Party has brought any pending claim against any other Party and is not aware of any known or potential claims that have not been asserted in the Federal Action or State Action.
7. The Settlement Agreement shall provide for a mutual release of all claims and shall include the waiver of the provision described in California Civil Code Section 1542, along with an integration clause.
8. The Settlement Agreement shall include a mutual covenant by all Parties not to sue or assert any claims any against each other, HPM, or any third parties related to any claims that were or could have been brought in the Federal Action, or the State Action, or that are in any way related to or arise from the facts and circumstances alleged in the Federal Action or State Action.
9. The Settlement Agreement shall include a provision confirming that Maxim is the rightful owner of the Maxim Equipment and that the Quantum Parties, Mr. Porumbescu and Mrs. Porumbescu have no claim to any of the Maxim Equipment.
10. The Settlement Agreement shall recite that no admission of liability may be inferred from the settlement. The Settlement Agreement shall include a mutual non-disparagement clause.
11. If accepted by all parties, this Agreement shall be admissible evidence and enforceable under California Civil Code §664.6 through arbitration by ADR Services, Inc. By accepting this agreement, the Parties agree and hereby stipulate to allow Justice James Lambden to arbitrate any dispute over the terms and execution of this agreement and/or the Settlement Agreement using the ADR Services Rules. The prevailing party shall recover attorney's fees in any such action.
12. The signatories to this agreement represent that they have full authority to sign on behalf of the parties for whom they execute this agreement.
13. This agreement may be executed in counterparts by the Parties.

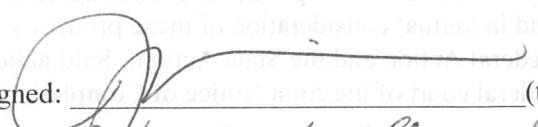
**The parties shall inform the Mediator in confidence of their acceptance or rejection of this proposal by indicating their answers on this form and returning it to the Mediator no later than 5:15 p.m. on April 11, 2022.** If all parties respond: "Yes" the Mediator will announce that a resolution has been achieved. If any party responds: "No" the Mediator will announce that the legal battle will continue.

Quantum Labs, Inc.'s response: Yes signed:  (title) Director

Hyperion Group, Inc.'s response: Yes signed:  (title) Director

Mr. Porumbescu's response: YES signed:  (title) Mr.

Mrs. Porumbescu's response: Yes signed:  (title)

Maxim Integrated Products, Inc.'s response: Yes signed:  (title)

Authorized Officer  
Chief Legal Officer B  
Analog Device, Inc., parent

## **EXHIBIT J**

## Final Belfor Removal List of Maxim Tools

Removal ID	Item	Manufacturer
MAXIM A1	Electron beam Evaporator with Cryo pump	Temescal / CTI-Cryogenics
MAXIM A2	Power supply	Temescal
MAXIM A3	Controller with Pump	Veeco / Ebara
MAXIM A4	Temp control	Anova
MAXIM A5	Spin dryer (1 stack)	Class One Equipment
MAXIM A6	SPEC Profilometer	Tencor
MAXIM A7	SPEC Stress gauge	Tencor
MAXIM A8	SPEC 4-pt probe	Omnimap
MAXIM A9	Optical microscope	Nikon
MAXIM A10	Karl Suss Aligner & all accessories	Karl Suss
MAXIM A11	SVG 2 track spin coater & all accessories	SVG
MAXIM A12	Wafab solvent sink & all accessories	Wabfab International
MAXIM A13	Wafab wet bench & all accessories	Wabfab International
MAXIM A14	BlueM oven & all accessories	Blue M Electric
MAXIM A15	YES-HDMS vapor primer & all accessories	Yes
MAXIM A16	Plasma etcher & all accessories	Gasonics Int.
MAXIM A17	Plasma etcher & all accessories	Trion Technology
MAXIM A18	Nanospec ellipsometer & all accessories	BSI
MAXIM A19	Engis lapper polisher & all accessories	Fastlap
MAXIM A20	Class-One wafer scrubber & all accessories	Ultra Equipment Company
MAXIM A21	Hot shoe dry film laminator & all accessories	Mega
MAXIM A22	Vibrating sample magnetometer (VSM) & all accessories with VSM rack	Micro Sense
MAXIM A23	Wafer prober & all accessories	Rucker & Kolls
MAXIM A24	Chem capture cabinet	Wabfab International
MAXIM A25	Freezer	True
MAXIM A26	Quad Group Sebastian Five Strength Tester	Quad Group
	Cabinet 1	
	Cabinet 2	
	Cabinet 3	
	Cabinet 4	
	Cabinet 5	
	Cabinet 6	
	Cabinet 7	
	Chair	